

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043248.D
 Acq On : 21 Apr 2021 14:19
 Operator : SY/MD
 Sample : M2088-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:42:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

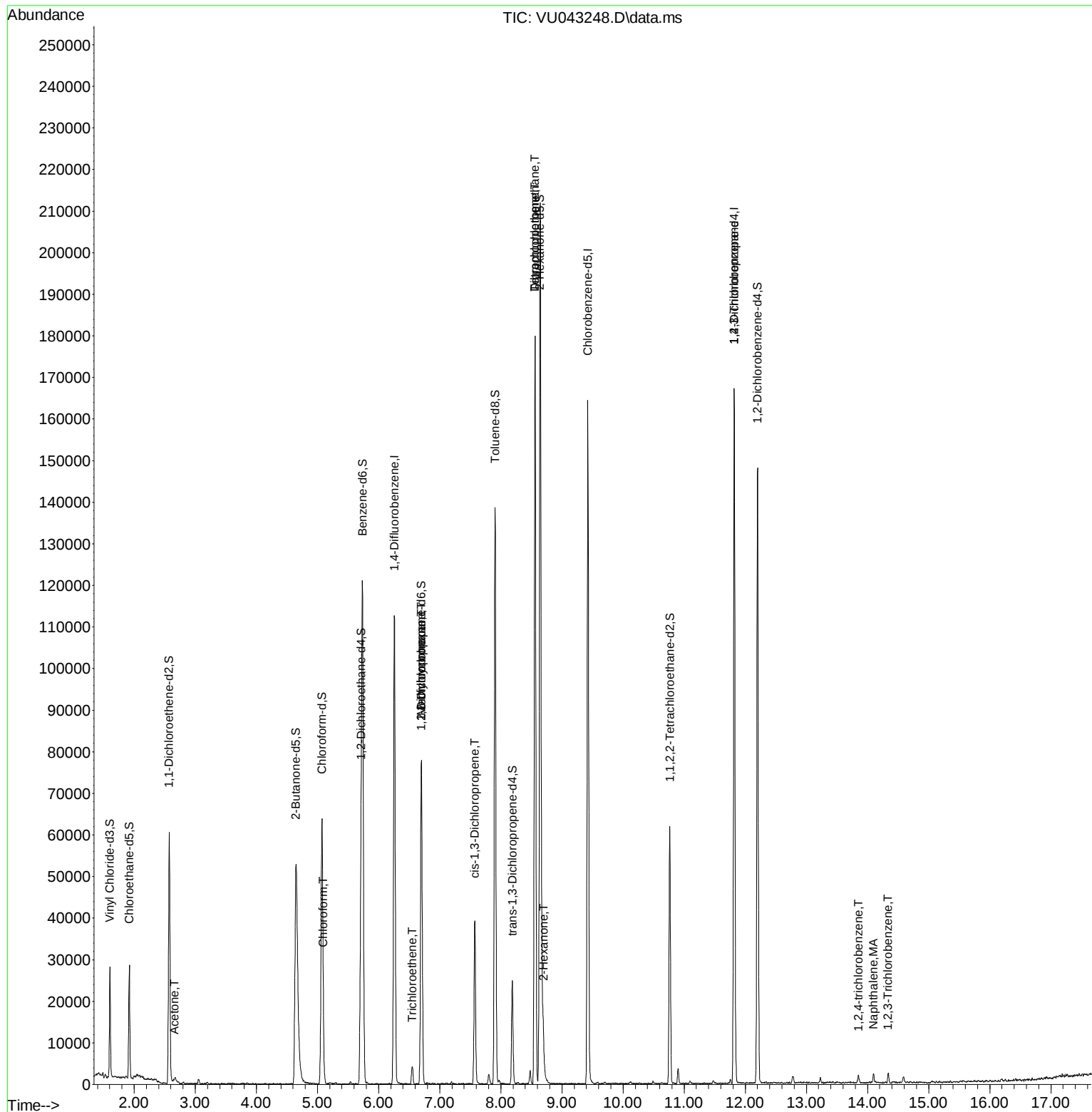
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	82443	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	83168	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39821	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17809	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	85.00%	
7) Chloroethane-d5	1.919	69	17565	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	89.00%	
11) 1,1-Dichloroethene-d2	2.575	65	11518	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	95.00%	
20) 2-Butanone-d5	4.649	46	110468	60.08	ug/L	-0.01
Spiked Amount 50.000	Range 40	- 130	Recovery	=	120.16%	
24) Chloroform-d	5.073	84	54335	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	102.00%	
26) 1,2-Dichloroethane-d4	5.713	65	36152	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	100.20%	
32) Benzene-d6	5.735	84	98918	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	102.20%	
36) 1,2-Dichloropropane-d6	6.697	67	32754	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	102.00%	
41) Toluene-d8	7.906	98	84802	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	84.20%	
43) trans-1,3-Dichloroprop...	8.189	79	12533	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	88.40%	
46) 2-Hexanone-d5	8.642	63	66796	47.23	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	94.46%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27619	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	97.80%	
66) 1,2-Dichlorobenzene-d4	12.201	152	34640	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	101.40%	
Target Compounds						
						Qvalue
13) Acetone	2.662	43	2721	2.01	ug/L	81
25) Chloroform	5.096	83	2315	0.20	ug/L	99
34) Trichloroethene	6.552	95	1381	0.23	ug/L	92
35) Methylcyclohexane	6.700	83	7789	0.92	ug/L	# 19
37) 1,2-Dichloropropane	6.703	63	4111	0.66	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1090	0.12	ug/L	# 70
47) Tetrachloroethene	8.562	164	37678	7.76	ug/L	98
48) 2-Hexanone	8.697	43	6423	1.56	ug/L	# 85
49) Dibromochloromethane	8.562	129	34766	5.89	ug/L	# 9
61) 1,2,3-Trichloropropane	11.819	75	5292	1.29	ug/L	# 62
70) 1,2,4-trichlorobenzene	13.848	180	708	0.09	ug/L	# 77
71) Naphthalene	14.098	128	2454	0.18	ug/L	# 95
72) 1,2,3-Trichlorobenzene	14.333	180	943	0.12	ug/L	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

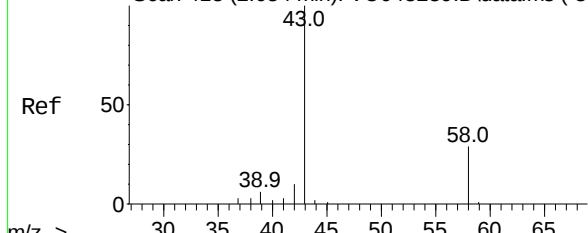
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
Data File : VU043248.D
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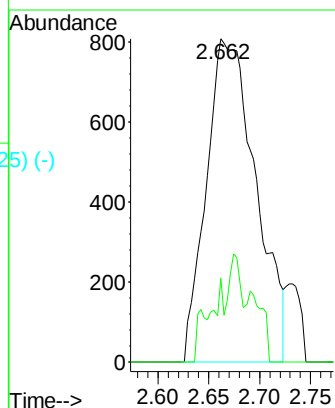
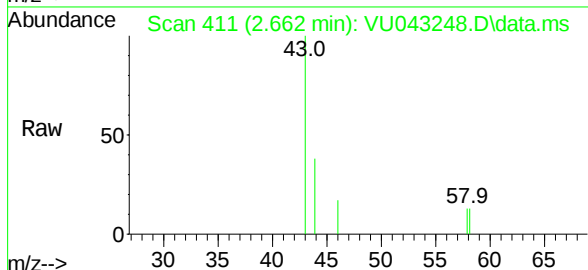
Abundance Scan 418 (2.684 min): VU043239.D\data.ms (-397) #43



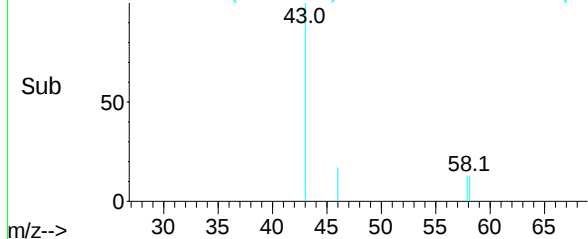
Acetone
Concen: 2.01 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.023 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Instrument :
MSVOA_U
ClientSampleId :

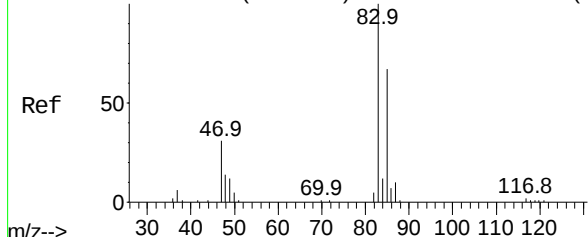
Tgt Ion: 43 Resp: 2721
Ion Ratio Lower Upper
43 100
58 4.9 0.0 25.0



Abundance Scan 411 (2.662 min): VU043248.D\data.ms (-325) (-)

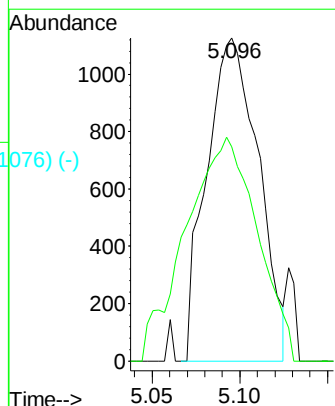
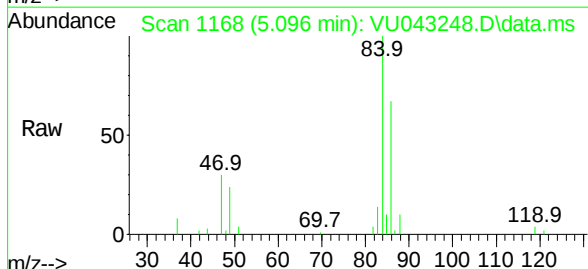


Abundance Scan 1169 (5.099 min): VU043239.D\data.ms (-1152) #25

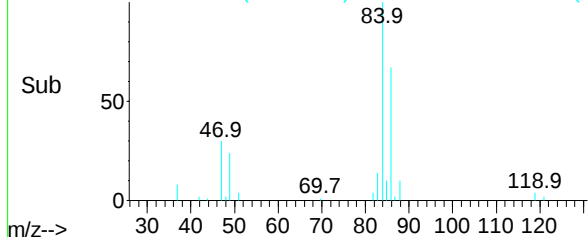


Chloroform
Concen: 0.20 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.004 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Tgt Ion: 83 Resp: 2315
Ion Ratio Lower Upper
83 100
85 66.3 45.6 84.8



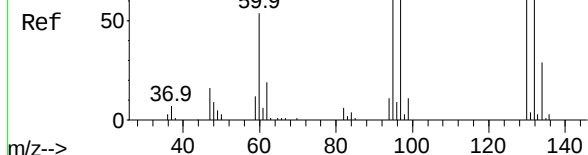
Abundance Scan 1168 (5.096 min): VU043248.D\data.ms (-1076) (-)



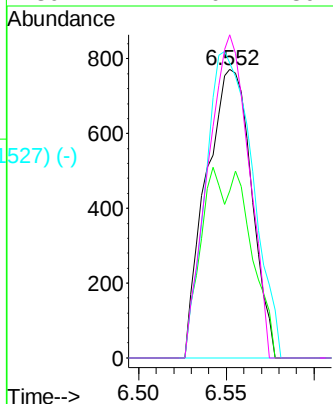
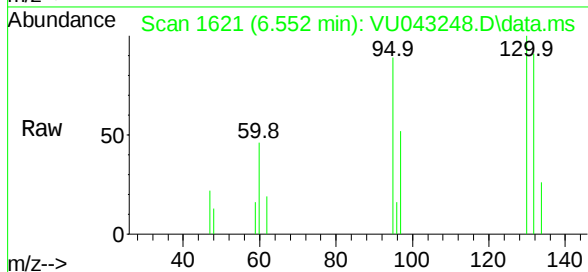
Abundance Scan 1620 (6.549 min): VU043239.D\data.ms (-16074-)

Trichloroethene
Concen: 0.23 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

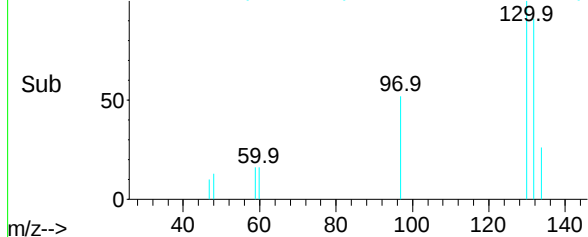
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	95	Resp:	1381
Ion	Ratio	Lower	Upper
95	100		
97	57.8	45.8	85.2
132	102.3	68.7	127.7
130	112.1	70.1	130.3



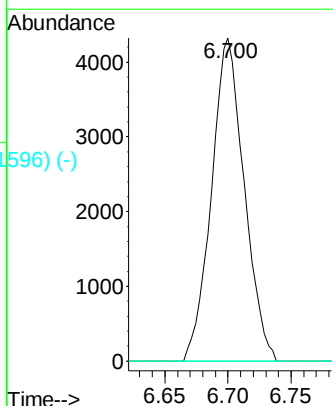
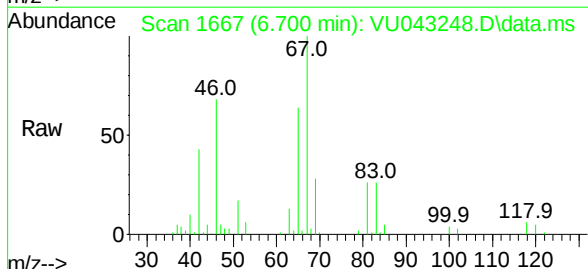
Abundance Scan 1621 (6.552 min): VU043248.D\data.ms (-1527-)



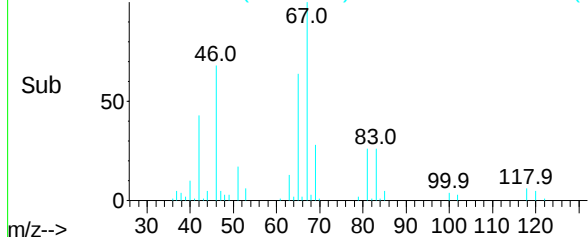
Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-16735-)

Methylcyclohexane
Concen: 0.92 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

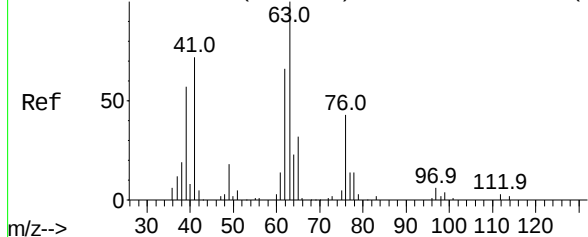
Tgt Ion:	83	Resp:	7789
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.8	37.9	56.9#



Abundance Scan 1667 (6.700 min): VU043248.D\data.ms (-1596-)



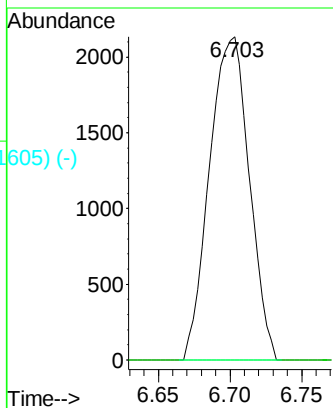
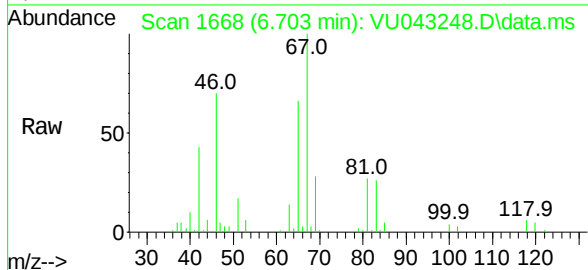
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-16697-)



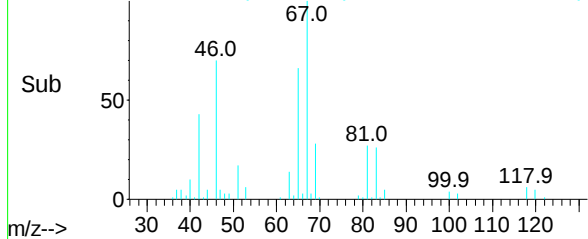
1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Instrument :
MSVOA_U
ClientSampled :

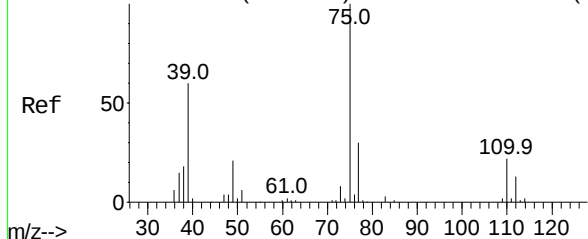
Tgt Ion: 63 Resp: 4111
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Scan 1668 (6.703 min): VU043248.D\data.ms (-1605-)

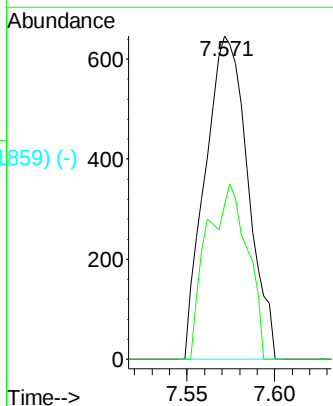
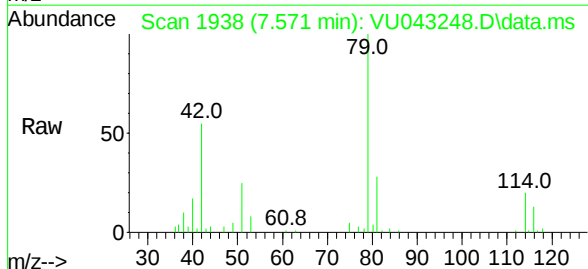


Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-19389-)

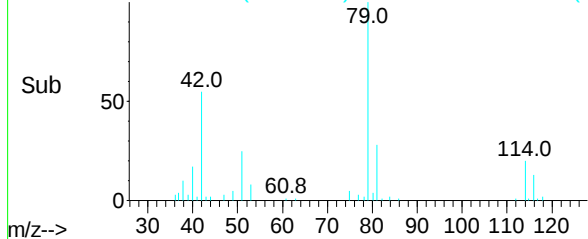


cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Tgt Ion: 75 Resp: 1090
Ion Ratio Lower Upper
75 100
77 47.8 21.8 40.6#



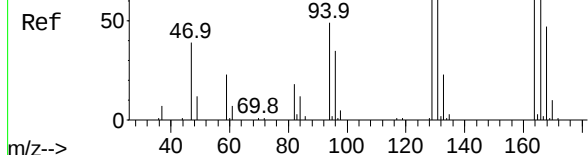
Abundance Scan 1938 (7.571 min): VU043248.D\data.ms (-1859-)



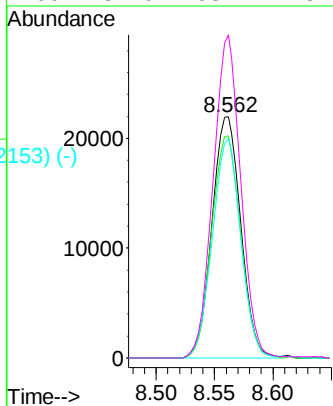
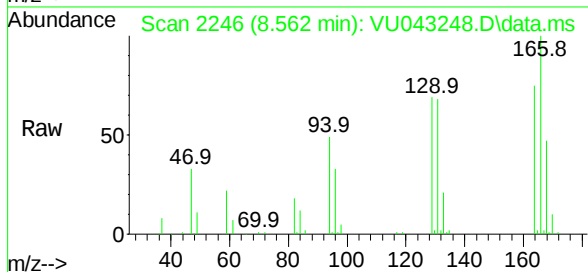
Abundance Scan 2246 (8.562 min): VU043239.D\data.ms (-2239) (-)

Tetrachloroethene
Concen: 7.76 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

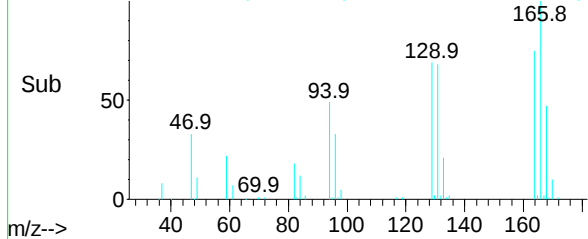
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion	Ratio	Lower	Upper
164	100		
129	92.2	66.6	123.8
131	90.9	65.9	122.3
166	134.0	93.7	173.9



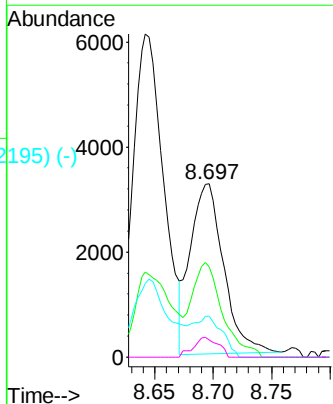
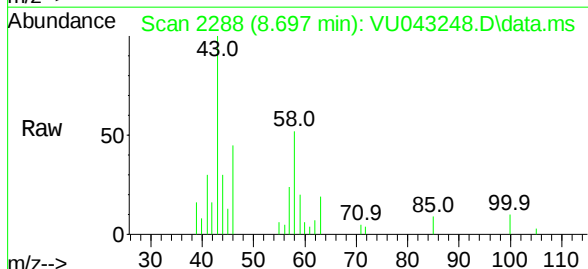
Abundance Scan 2246 (8.562 min): VU043248.D\data.ms (-2153) (-)



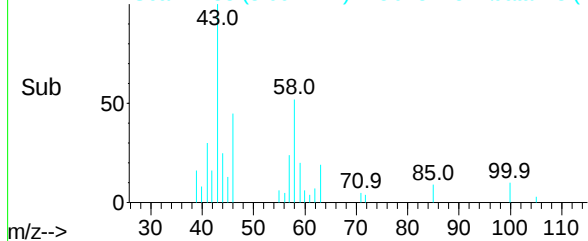
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-2279) (-)

2-Hexanone
Concen: 1.56 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

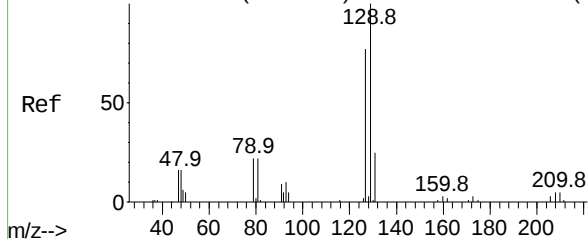
Tgt Ion	Ratio	Lower	Upper
43	100		
58	51.0	50.0	75.0
57	15.1	17.4	26.0#
100	8.5	11.8	17.8#



Abundance Scan 2288 (8.697 min): VU043248.D\data.ms (-2195) (-)



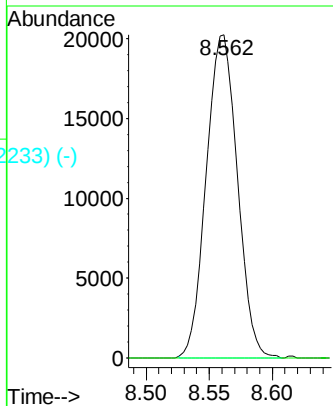
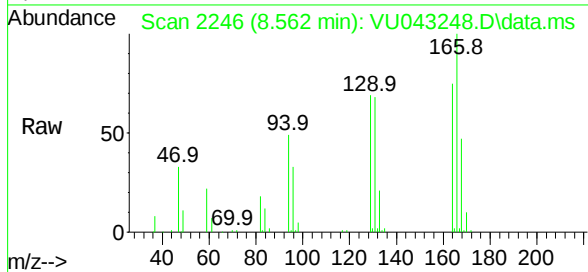
Abundance Scan 2326 (8.819 min): VU043239.D\data.ms (-2319) (-)



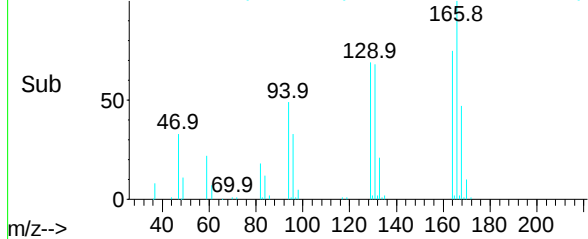
Dibromochloromethane
Concen: 5.89 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.258 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Instrument :
MSVOA_U
ClientSampled :

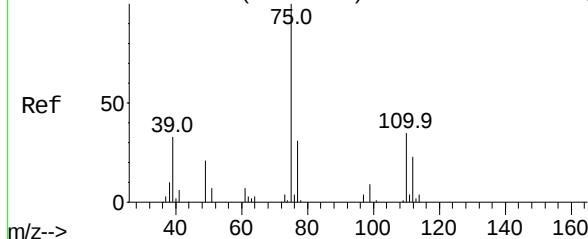
Tgt Ion:129 Resp: 34766
Ion Ratio Lower Upper
129 100
127 0.0 56.6 105.2#



Abundance Scan 2246 (8.562 min): VU043248.D\data.ms (-2233) (-)

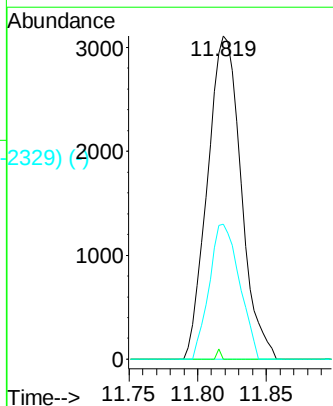
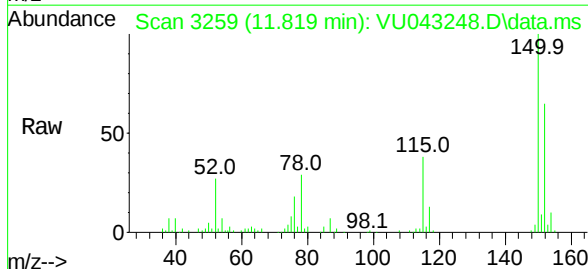


Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2950) (-)

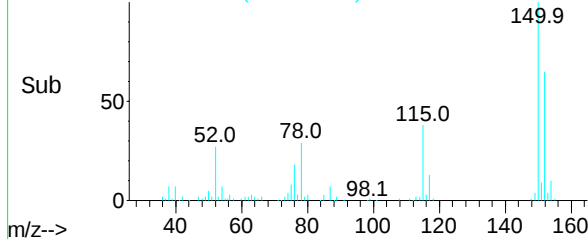


1,2,3-Trichloropropane
Concen: 1.29 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Tgt Ion: 75 Resp: 5292
Ion Ratio Lower Upper
75 100
110 0.4 31.5 47.3#
77 37.5 26.3 39.5



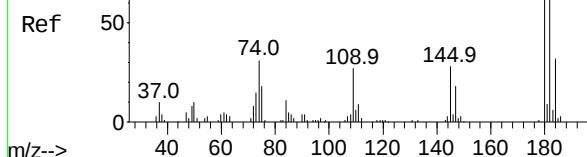
Abundance Scan 3259 (11.819 min): VU043248.D\data.ms (-2329) (-)



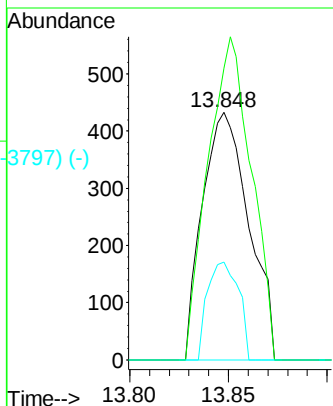
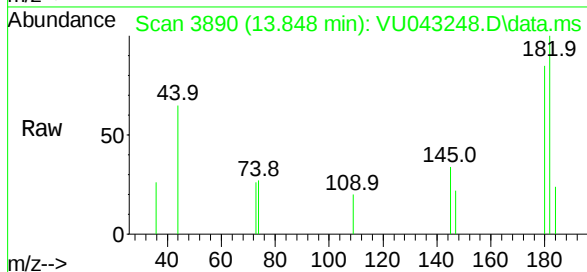
Abundance Scan 3890 (13.848 min): VU043239.D\data.ms (-3797) (-)

1,2,4-trichlorobenzene
Concen: 0.09 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

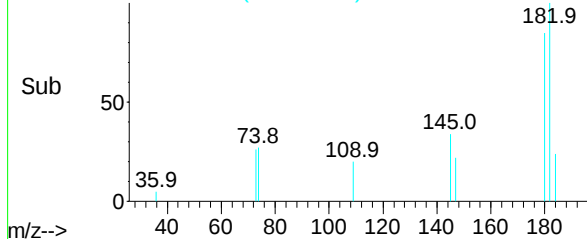
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	180	Resp:	708
Ion	Ratio	Lower	Upper
180	100		
182	122.6	76.5	114.7#
145	26.6	24.1	36.1



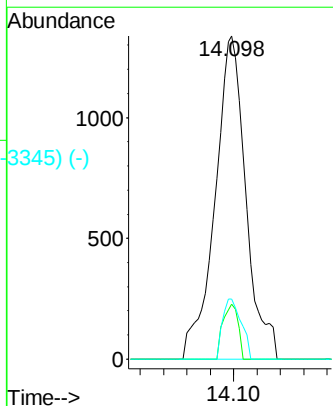
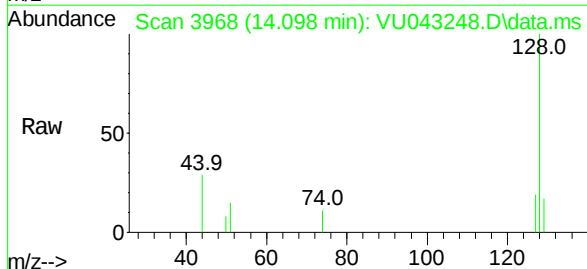
Abundance Scan 3890 (13.848 min): VU043248.D\data.ms (-3797) (-)



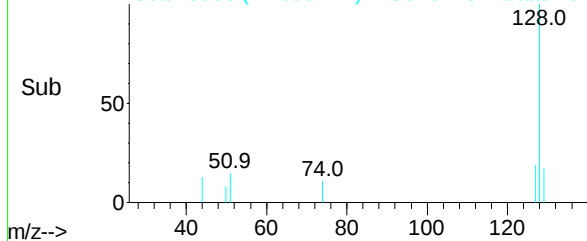
Abundance Scan 3967 (14.095 min): VU043239.D\data.ms (-3973) (-)

Naphthalene
Concen: 0.18 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Tgt Ion:	128	Resp:	2454
Ion	Ratio	Lower	Upper
128	100		
129	8.4	8.6	12.8#
127	11.4	10.6	15.8



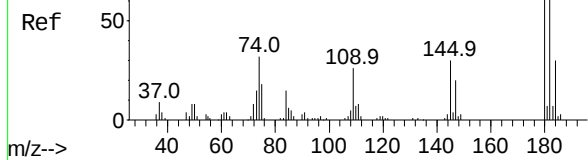
Abundance Scan 3968 (14.098 min): VU043248.D\data.ms (-3345) (-)



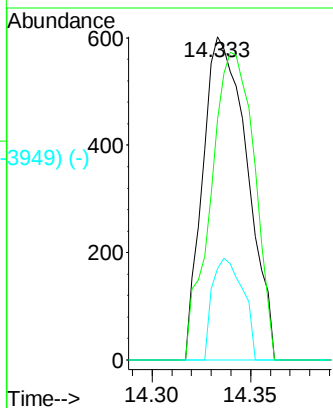
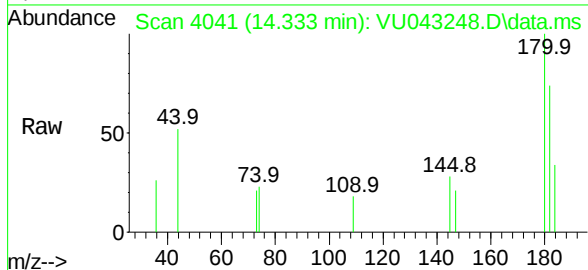
Abundance Scan 4042 (14.337 min): VU043239.D\data.ms (-4030) (-)

1,2,3-Trichlorobenzene
Concen: 0.12 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.004 min
Lab File: VU043248.D
Acq: 21 Apr 2021 14:19

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	180	Resp:	943
Ion Ratio	Lower	Upper	
180	100		
182	93.6	75.8	113.8
145	21.7	25.0	37.4#



Abundance Scan 4041 (14.333 min): VU043248.D\data.ms (-3949) (-)

