

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043255.D
 Acq On : 21 Apr 2021 17:07
 Operator : SY/MD
 Sample : M2088-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:44:24 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)

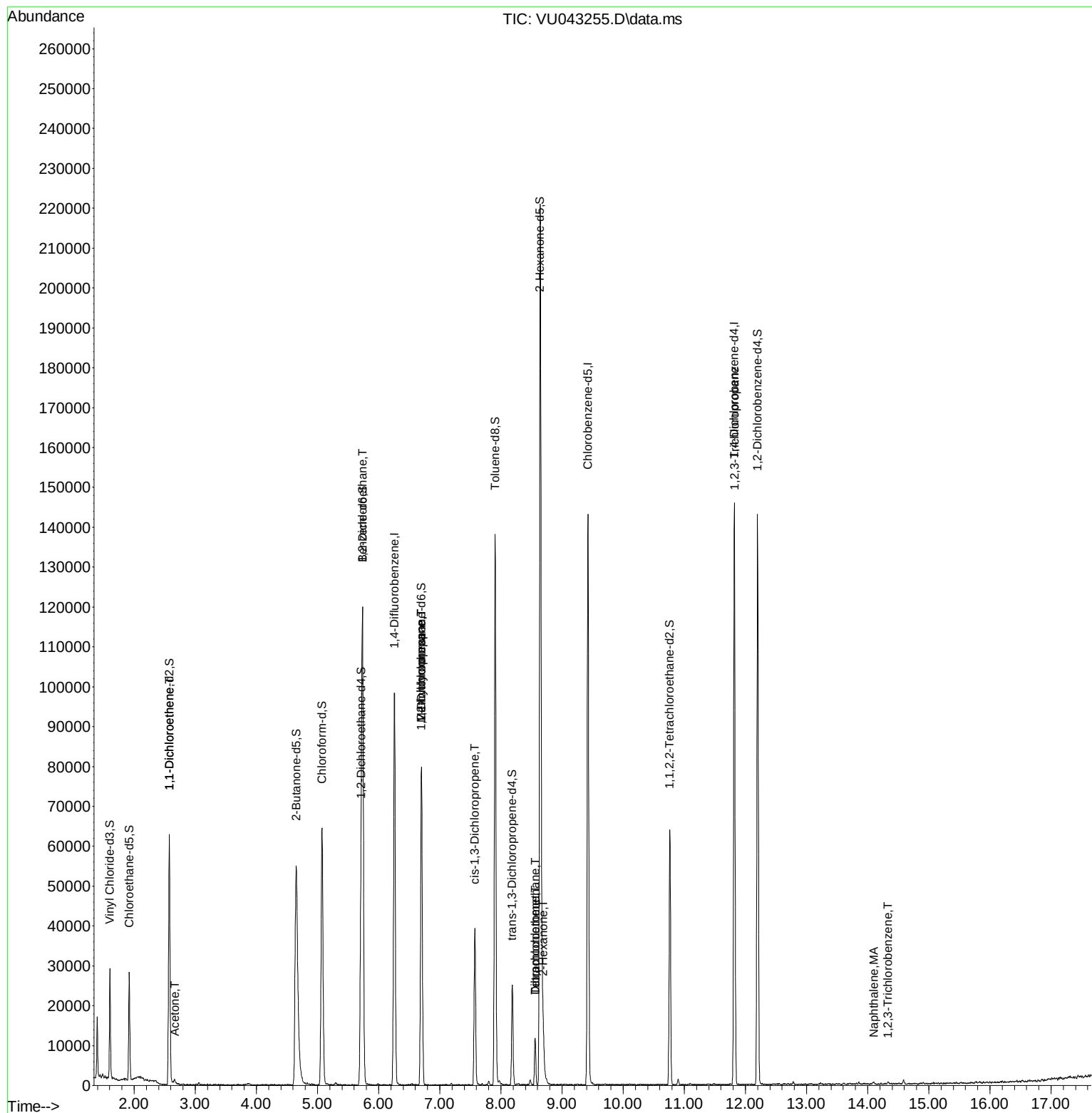
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	72851	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	74308	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	34631	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18389	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	99.20%	
7) Chloroethane-d5	1.919	69	17569	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	100.80%	
11) 1,1-Dichloroethene-d2	2.575	65	12099	5.64	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	112.80%	
20) 2-Butanone-d5	4.652	46	113703	69.98	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	139.96%#	
24) Chloroform-d	5.073	84	56503	6.00	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	120.00%	
26) 1,2-Dichloroethane-d4	5.710	65	36398	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	114.20%	
32) Benzene-d6	5.735	84	98232	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	113.60%	
36) 1,2-Dichloropropane-d6	6.700	67	33828	5.90	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	118.00%	
41) Toluene-d8	7.906	98	83720	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	93.00%	
43) trans-1,3-Dichloroprop...	8.185	79	12821	5.06	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	101.20%	
46) 2-Hexanone-d5	8.642	63	69307	54.84	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	109.68%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	29939	5.93	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	118.60%	
66) 1,2-Dichlorobenzene-d4	12.201	152	35498	5.98	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	119.60%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	342	0.08	ug/L #	1
13) Acetone	2.665	43	1478	1.24	ug/L	96
27) 1,2-Dichloroethane	5.735	62	717	0.10	ug/L #	74
35) Methylcyclohexane	6.700	83	8189	1.08	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	3983	0.71	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1005	0.12	ug/L #	62
47) Tetrachloroethene	8.562	164	2357	0.54	ug/L	93
48) 2-Hexanone	8.693	43	6728	1.83	ug/L #	80
49) Dibromochloromethane	8.562	129	2054	0.39	ug/L #	9
61) 1,2,3-Trichloropropane	11.822	75	4614	1.29	ug/L #	63
71) Naphthalene	14.102	128	813	0.07	ug/L #	69
72) 1,2,3-Trichlorobenzene	14.336	180	258	0.04	ug/L #	76

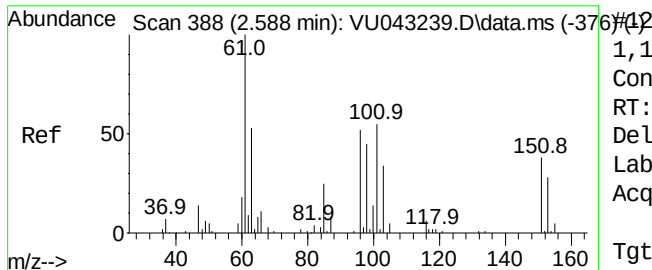
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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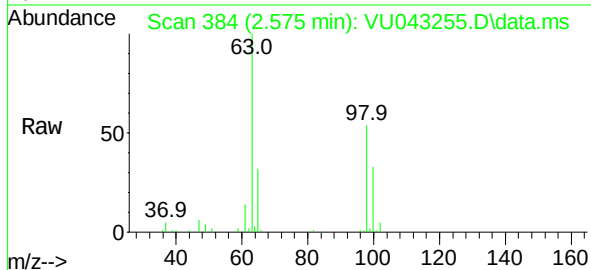
Quant Time: Apr 22 04:44:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
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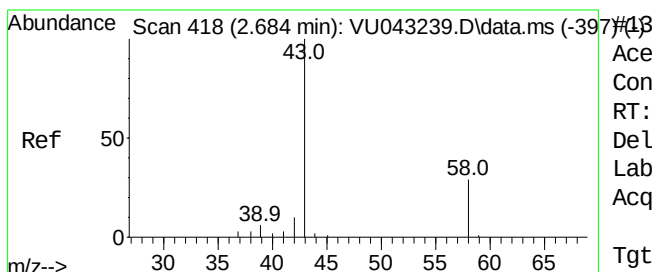
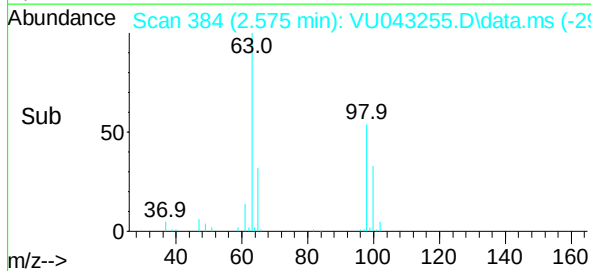
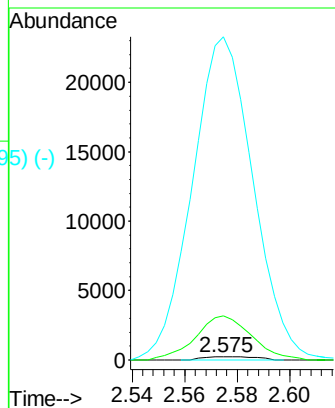


1,1-Dichloroethene
 Concen: 0.08 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU043255.D
 Acq: 21 Apr 2021 17:07

Instrument :
 MSVOA_U
 ClientSampled :

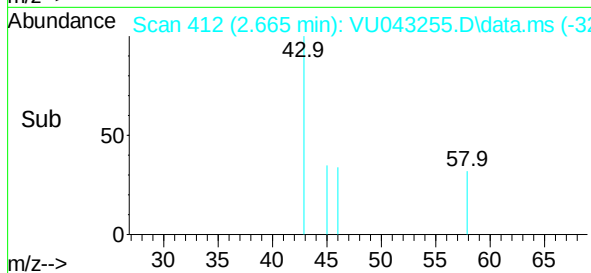
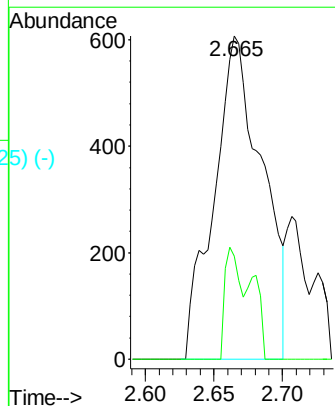
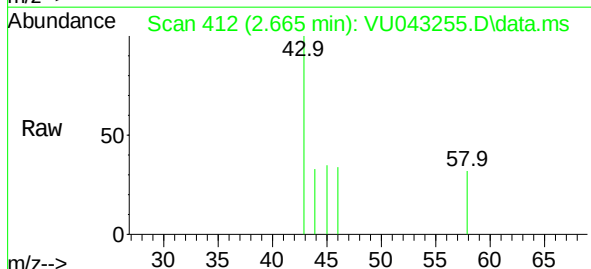


Tgt Ion:	96	Resp:	342
Ion	Ratio	Lower	Upper
96	100		
61	1314.1	115.1	213.7#
63	9659.8	84.1	156.1#

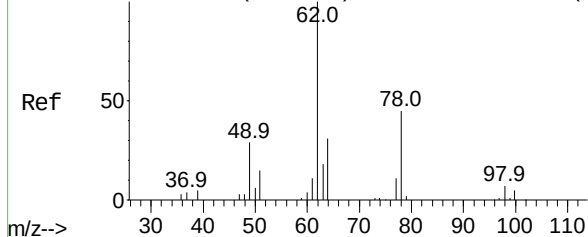


Acetone
 Concen: 1.24 ug/L
 RT: 2.665 min Scan# 412
 Delta R.T. -0.020 min
 Lab File: VU043255.D
 Acq: 21 Apr 2021 17:07

Tgt Ion:	43	Resp:	1478
Ion	Ratio	Lower	Upper
43	100		
58	11.0	0.0	25.0



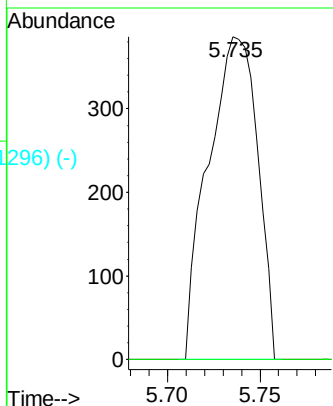
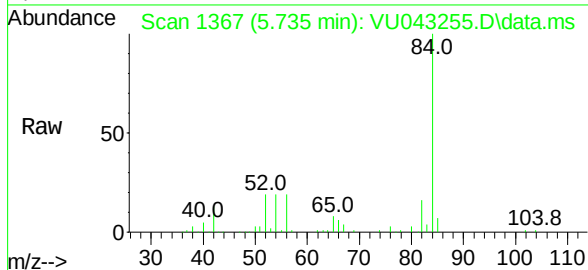
Abundance Scan 1389 (5.806 min): VU043239.D\data.ms (-13727-)



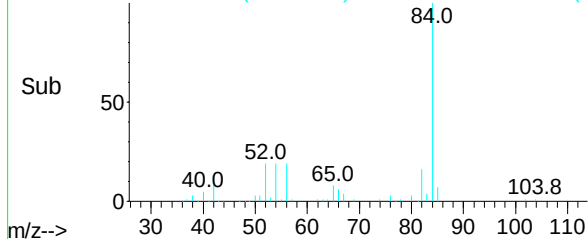
1,2-Dichloroethane
Concen: 0.10 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

Instrument :
MSVOA_U
ClientSampled :

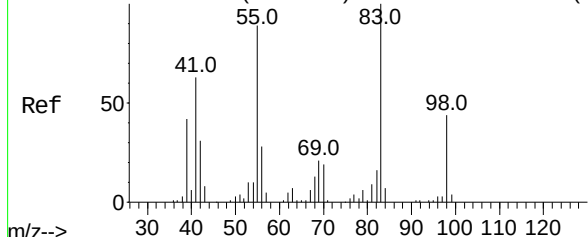
Tgt Ion: 62 Resp: 717
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



Abundance Scan 1367 (5.735 min): VU043255.D\data.ms (-1296-)

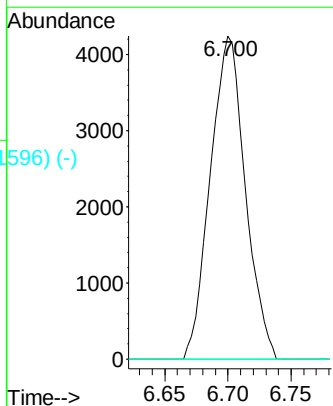
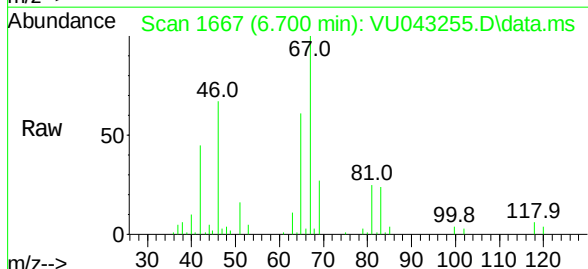


Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-16735-)

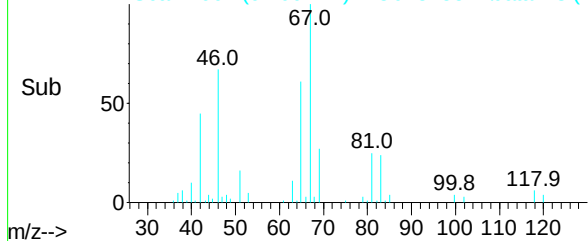


Methylcyclohexane
Concen: 1.08 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

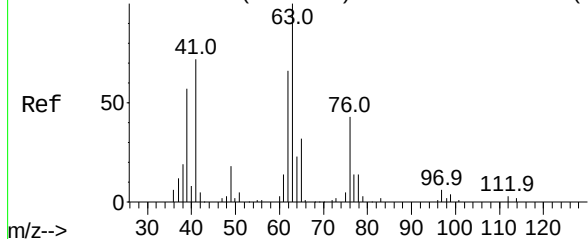
Tgt Ion: 83 Resp: 8189
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#



Abundance Scan 1667 (6.700 min): VU043255.D\data.ms (-1596-)



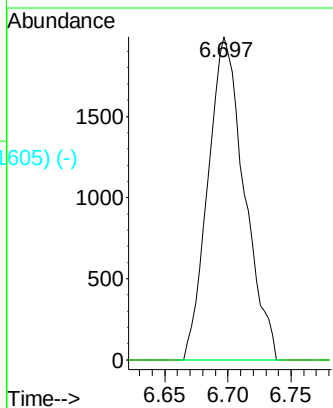
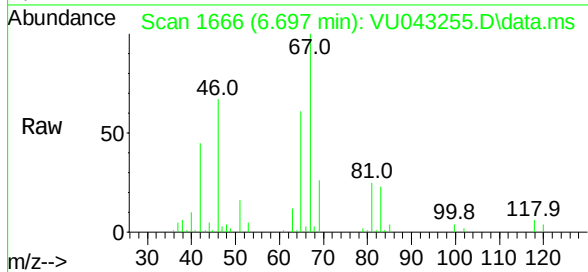
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-1605) (-)



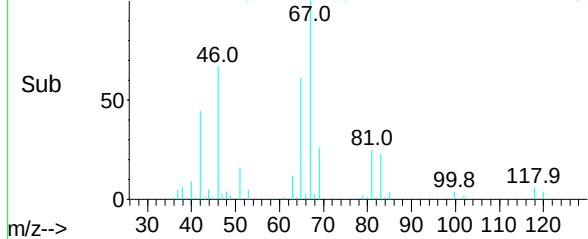
1,2-Dichloropropane
Concen: 0.71 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

Instrument :
MSVOA_U
ClientSampled :

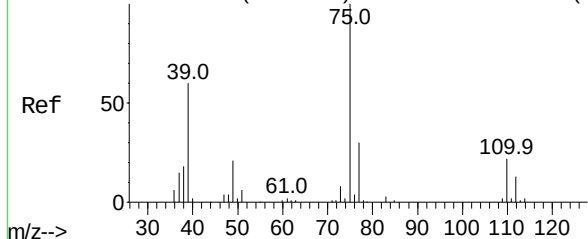
Tgt Ion: 63 Resp: 3983
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Scan 1666 (6.697 min): VU043255.D\data.ms (-1605) (-)

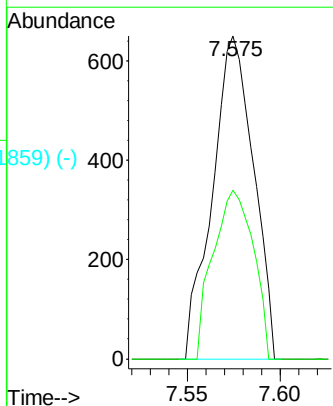
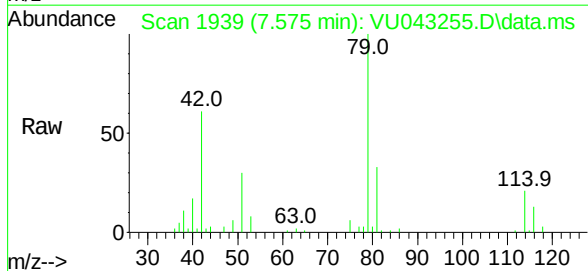


Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-1939) (-)

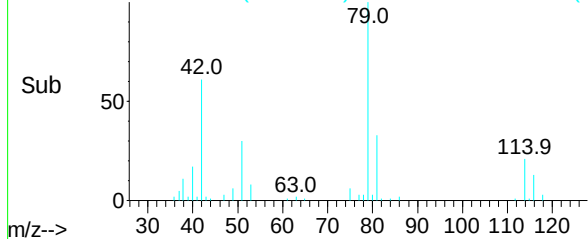


cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

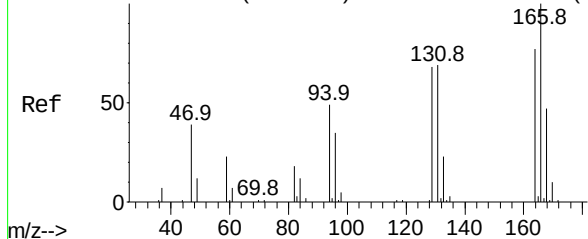
Tgt Ion: 75 Resp: 1005
Ion Ratio Lower Upper
75 100
77 52.2 21.8 40.6#



Abundance Scan 1939 (7.575 min): VU043255.D\data.ms (-1859) (-)

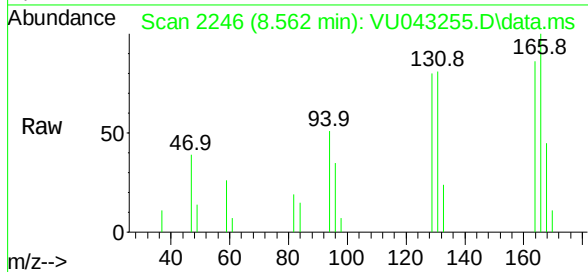


Abundance Scan 2246 (8.562 min): VU043239.D\data.ms (-2239) (-)

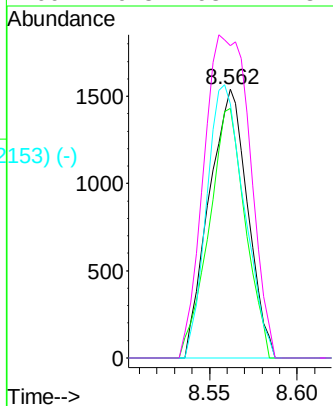


Tetrachloroethene
Concen: 0.54 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

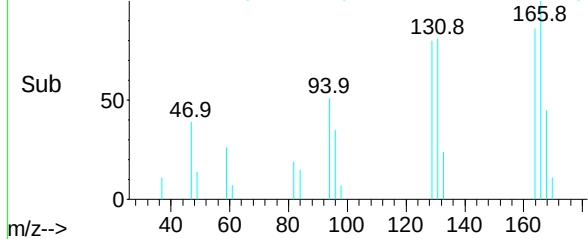
Instrument :
MSVOA_U
ClientSampled :



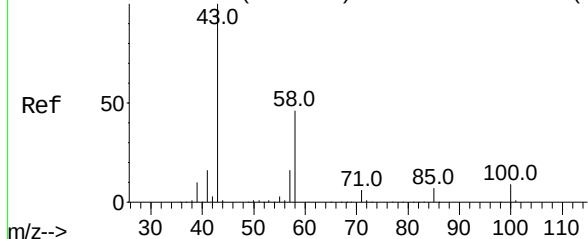
Tgt Ion	Ratio	Lower	Upper
164	100		
129	92.8	66.6	123.8
131	94.5	65.9	122.3
166	116.3	93.7	173.9



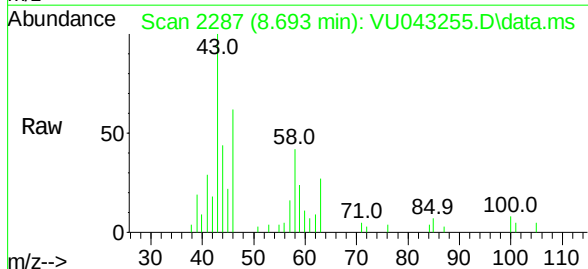
Abundance Scan 2246 (8.562 min): VU043255.D\data.ms (-2153) (-)



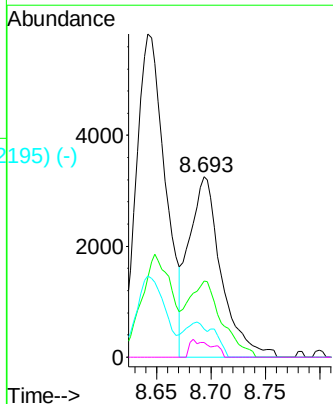
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-2279) (-)



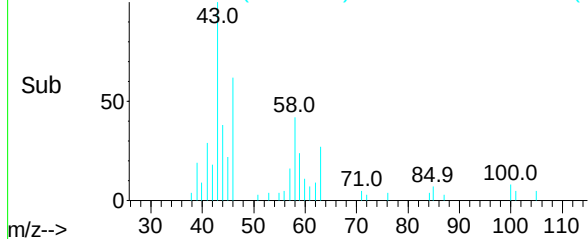
2-Hexanone
Concen: 1.83 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.004 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07



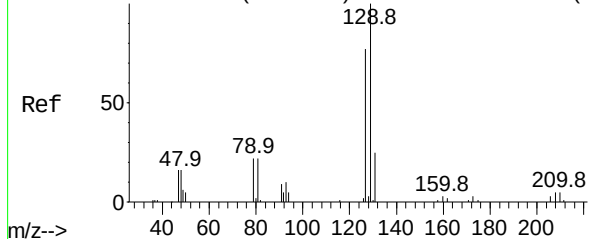
Tgt Ion	Ratio	Lower	Upper
43	100		
58	44.4	50.0	75.0#
57	17.6	17.4	26.0
100	6.5	11.8	17.8#



Abundance Scan 2287 (8.693 min): VU043255.D\data.ms (-2195) (-)



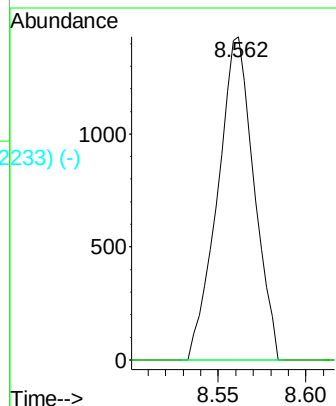
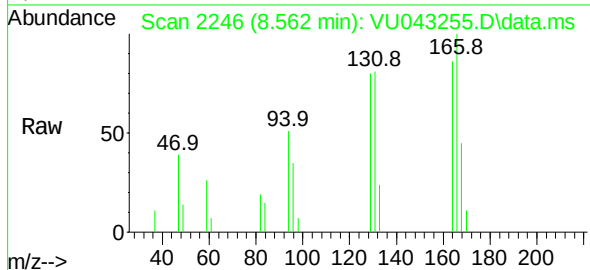
Abundance Scan 2326 (8.819 min): VU043239.D\data.ms (-2319) (-)



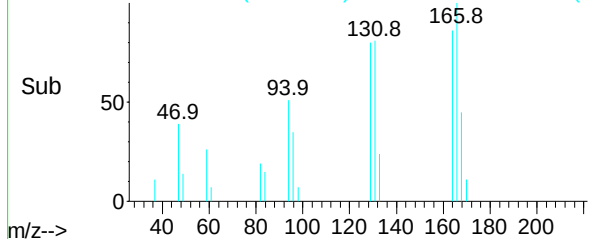
Dibromochloromethane
Concen: 0.39 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

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MSVOA_U
ClientSampled :

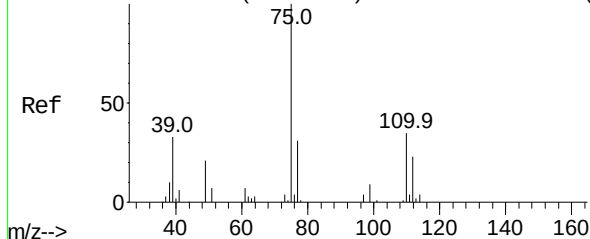
Tgt Ion:129 Resp: 2054
Ion Ratio Lower Upper
129 100
127 0.0 56.6 105.2#



Abundance Scan 2246 (8.562 min): VU043255.D\data.ms (-2233) (-)

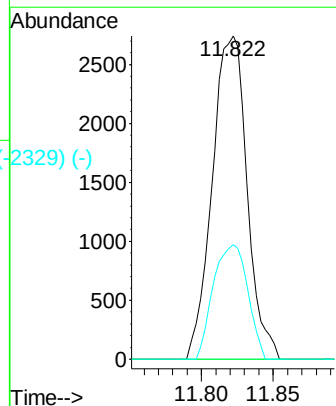
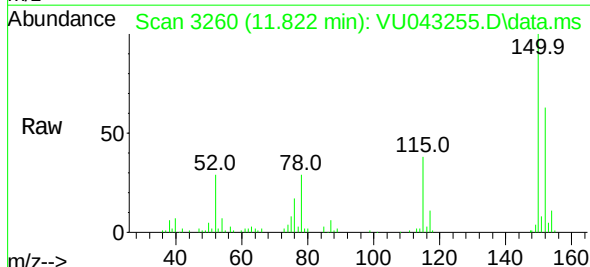


Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2950) (-)

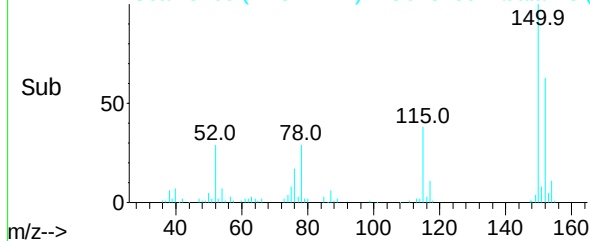


1,2,3-Trichloropropane
Concen: 1.29 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.993 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

Tgt Ion: 75 Resp: 4614
Ion Ratio Lower Upper
75 100
110 0.0 31.5 47.3#
77 34.9 26.3 39.5



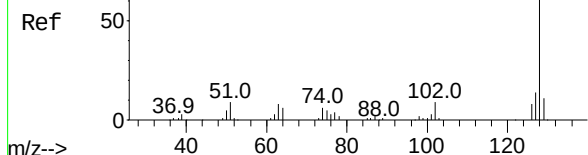
Abundance Scan 3260 (11.822 min): VU043255.D\data.ms (-2329) (-)



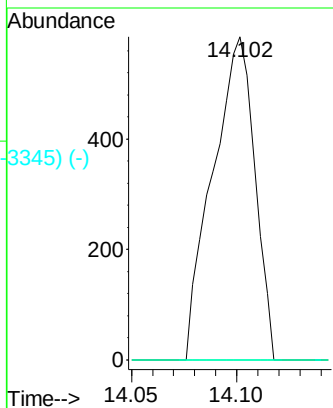
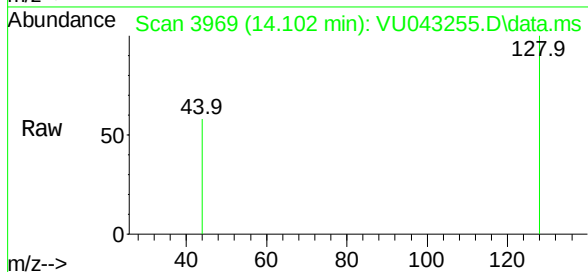
Abundance Scan 3967 (14.095 min): VU043239.D\data.ms (-3973) (-)

Naphthalene
Concen: 0.07 ug/L
RT: 14.102 min Scan# 3969
Delta R.T. 0.006 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

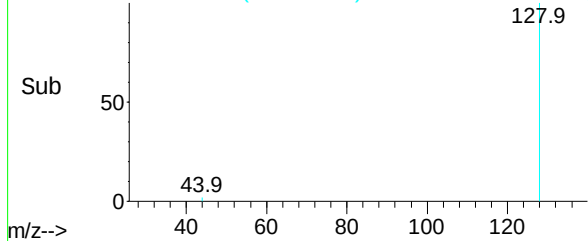
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	128	Resp:	813
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	0.0	10.6	15.8#



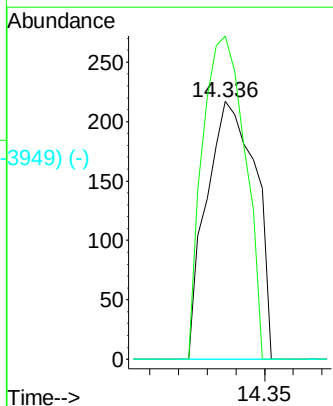
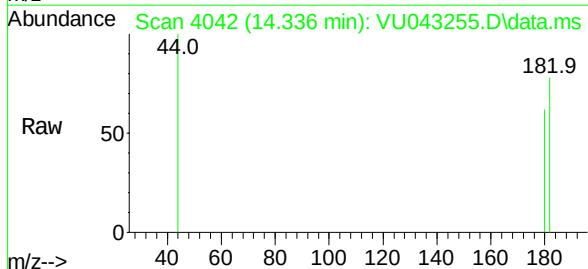
Abundance Scan 3969 (14.102 min): VU043255.D\data.ms (-3345) (-)



Abundance Scan 4042 (14.337 min): VU043239.D\data.ms (-4050) (-)

1,2,3-Trichlorobenzene
Concen: 0.04 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043255.D
Acq: 21 Apr 2021 17:07

Tgt Ion:	180	Resp:	258
Ion	Ratio	Lower	Upper
180	100		
182	108.1	75.8	113.8
145	0.0	25.0	37.4#



Abundance Scan 4042 (14.336 min): VU043255.D\data.ms (-3949) (-)

