

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043245.D
 Acq On : 21 Apr 2021 13:05
 Operator : SY/MD
 Sample : M2057-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:42:19 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)

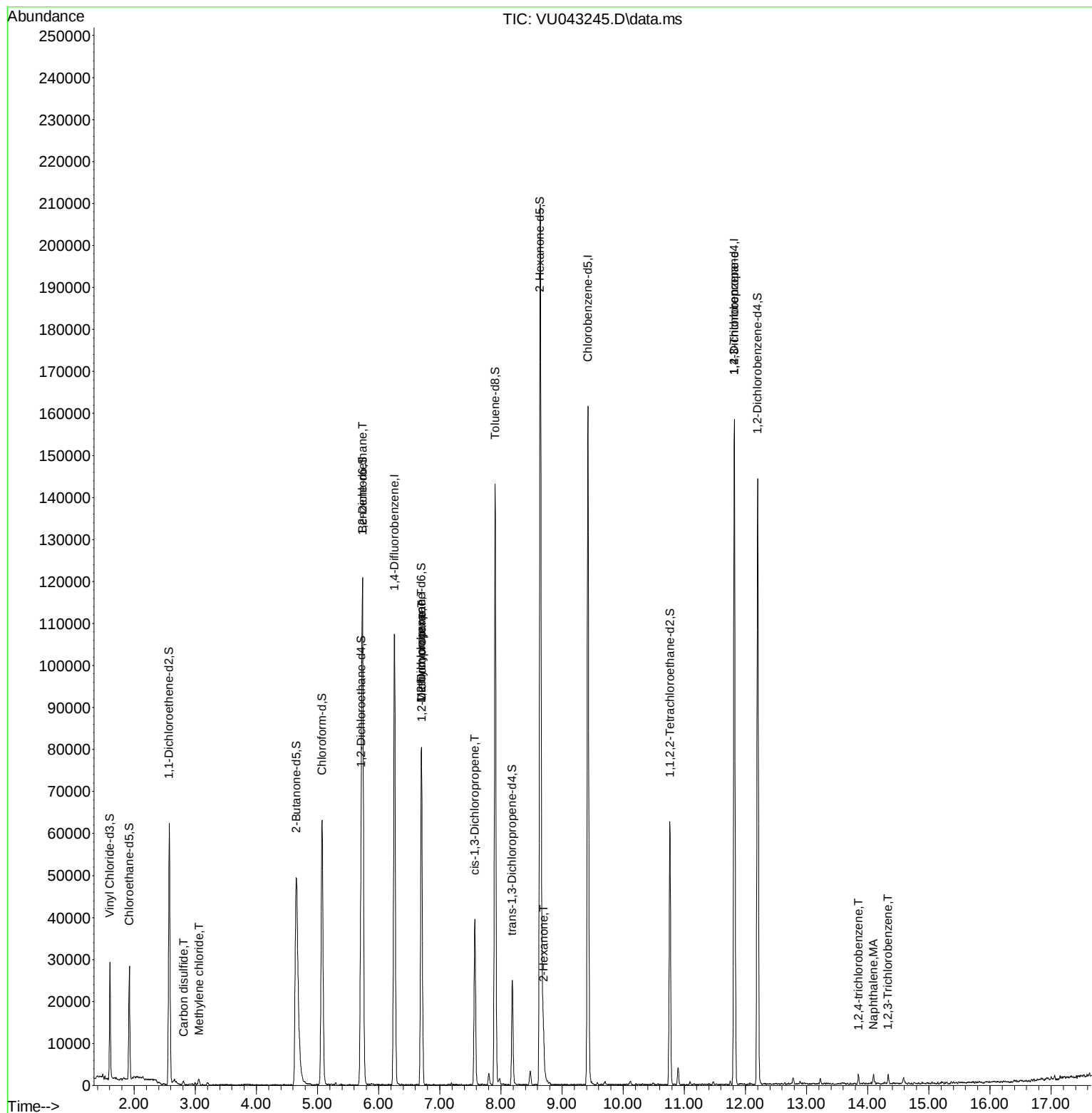
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	79823	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	79962	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38744	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18531	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	91.40%	
7) Chloroethane-d5	1.919	69	17186	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	90.00%	
11) 1,1-Dichloroethene-d2	2.575	65	11915	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	101.40%	
20) 2-Butanone-d5	4.652	46	109506	61.51	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	123.02%	
24) Chloroform-d	5.073	84	55505	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	107.60%	
26) 1,2-Dichloroethane-d4	5.713	65	35708	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	102.40%	
32) Benzene-d6	5.735	84	97648	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	104.80%	
36) 1,2-Dichloropropane-d6	6.700	67	33012	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	107.00%	
41) Toluene-d8	7.906	98	85997	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	88.80%	
43) trans-1,3-Dichloroprop...	8.185	79	12488	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	91.60%	
46) 2-Hexanone-d5	8.642	63	65700	48.31	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	96.62%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28633	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	105.40%	
66) 1,2-Dichlorobenzene-d4	12.201	152	34772	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	104.80%	
Target Compounds						
						Qvalue
14) Carbon disulfide	2.806	76	1008	0.09	ug/L #	82
16) Methylene chloride	3.060	84	644	0.11	ug/L	90
27) 1,2-Dichloroethane	5.732	62	664	0.08	ug/L #	74
35) Methylcyclohexane	6.700	83	7869	0.97	ug/L #	19
37) 1,2-Dichloropropane	6.703	63	4088	0.68	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1199	0.14	ug/L	94
48) 2-Hexanone	8.697	43	6938	1.75	ug/L #	75
61) 1,2,3-Trichloropropane	11.819	75	5060	1.26	ug/L #	58
70) 1,2,4-trichlorobenzene	13.851	180	811	0.10	ug/L #	92
71) Naphthalene	14.095	128	2303	0.17	ug/L #	84
72) 1,2,3-Trichlorobenzene	14.336	180	778	0.11	ug/L #	70

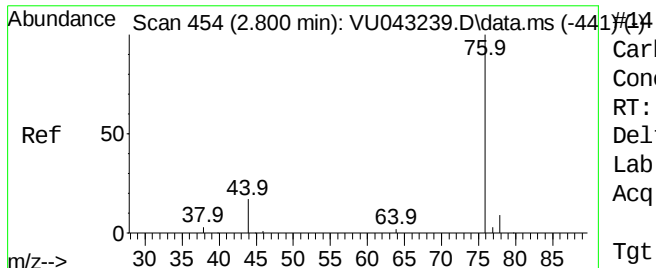
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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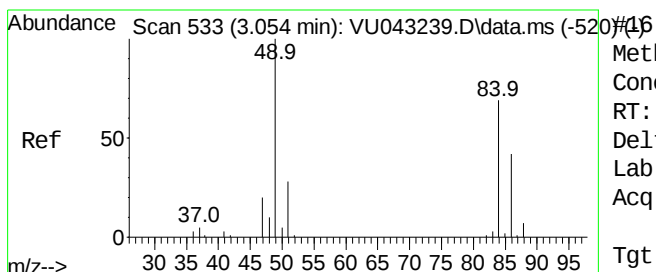
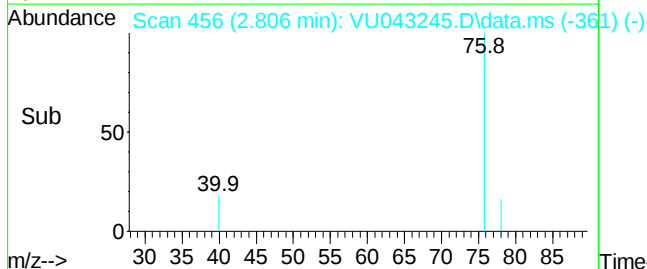
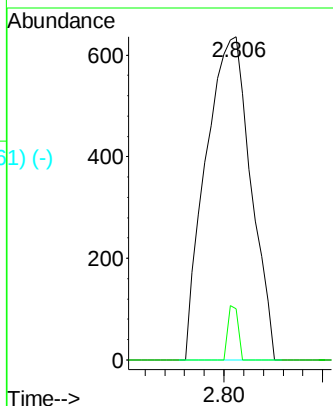
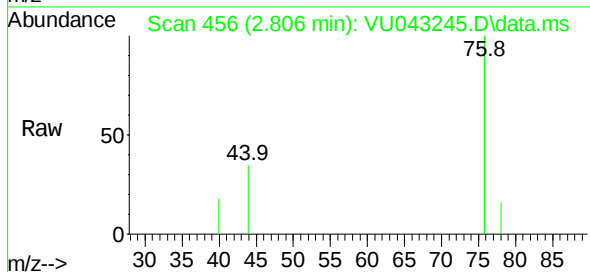




Carbon disulfide
Concen: 0.09 ug/L
RT: 2.806 min Scan# 456
Delta R.T. 0.006 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

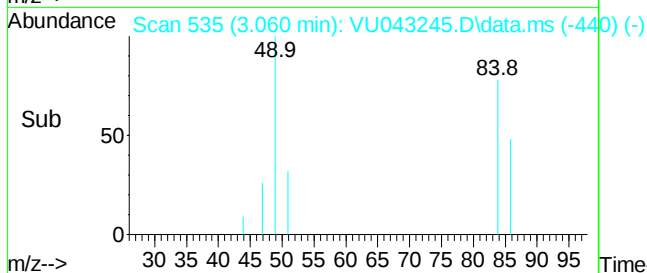
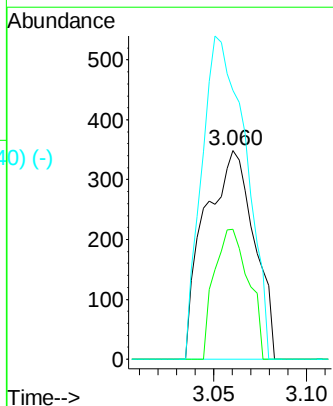
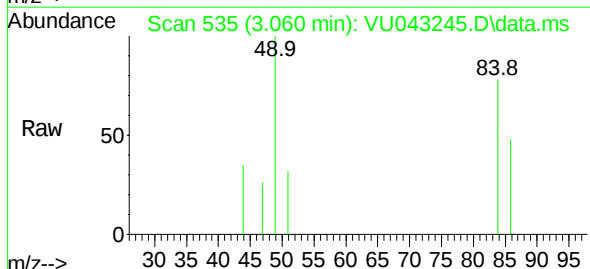
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 76 Resp: 1008
Ion Ratio Lower Upper
76 100
78 15.9 7.5 11.3#

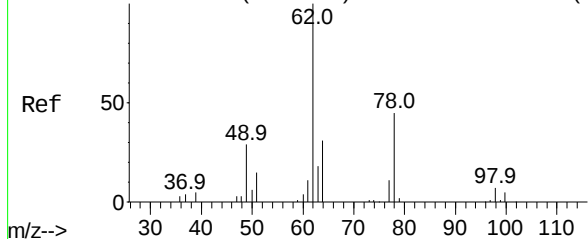


Methylene chloride
Concen: 0.11 ug/L
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

Tgt Ion: 84 Resp: 644
Ion Ratio Lower Upper
84 100
86 62.2 44.9 83.5
49 128.7 79.0 146.8



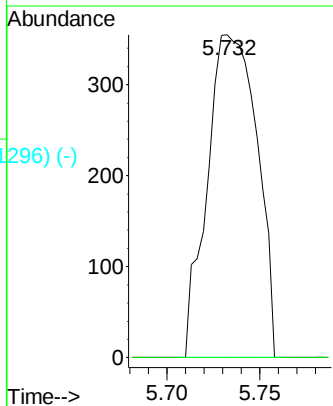
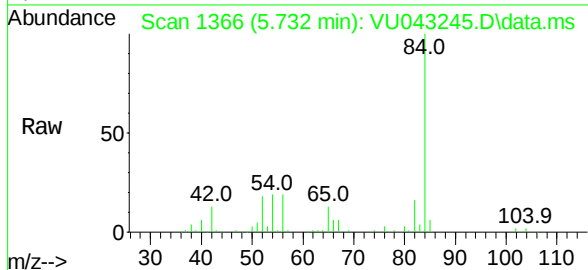
Abundance Scan 1389 (5.806 min): VU043239.D\data.ms (-13727-)



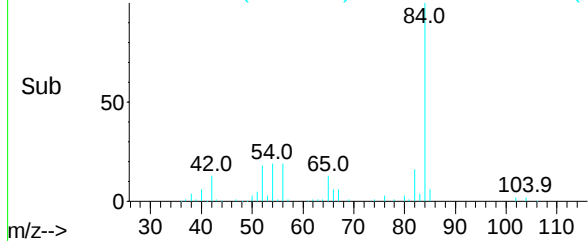
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

Instrument :
MSVOA_U
ClientSampled :

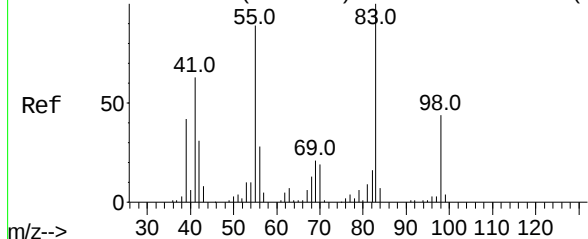
Tgt Ion: 62 Resp: 664
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



Abundance Scan 1366 (5.732 min): VU043245.D\data.ms (-1296 (-))

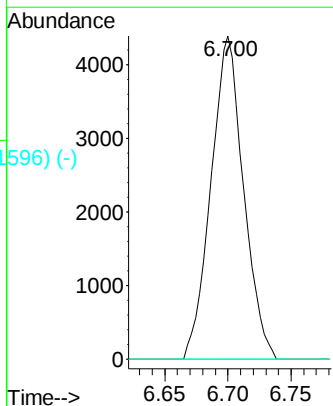
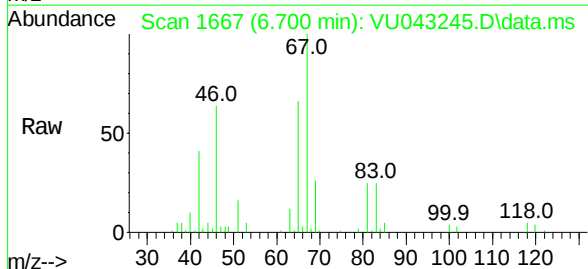


Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-16735-)

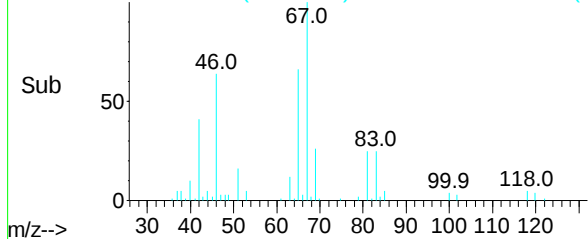


Methylcyclohexane
Concen: 0.97 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

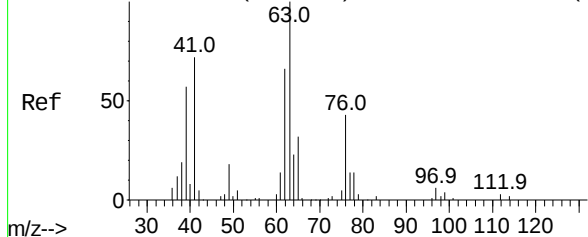
Tgt Ion: 83 Resp: 7869
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#



Abundance Scan 1667 (6.700 min): VU043245.D\data.ms (-1596 (-))



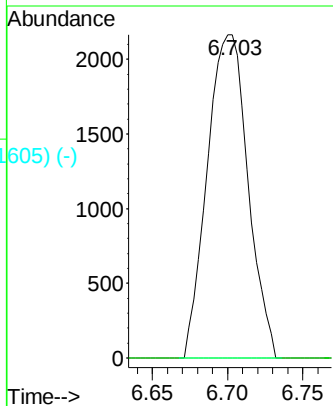
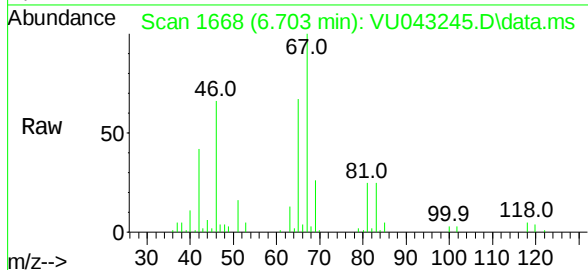
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-1607-)



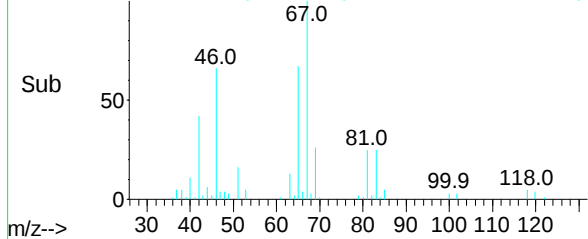
1,2-Dichloropropane
Concen: 0.68 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

Tgt Ion: 63 Resp: 4088
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

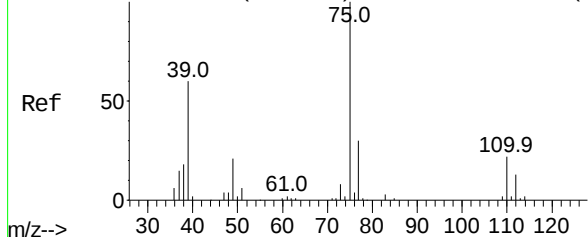
Instrument :
MSVOA_U
ClientSampled :



Abundance Scan 1668 (6.703 min): VU043245.D\data.ms (-1605-)

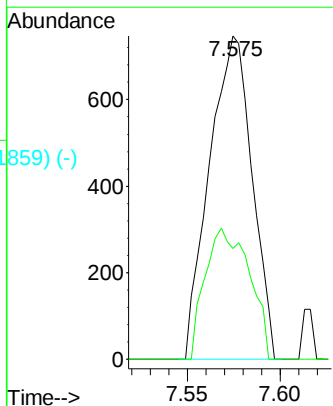
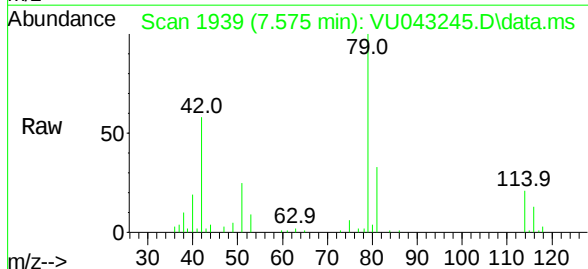


Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-1939-)

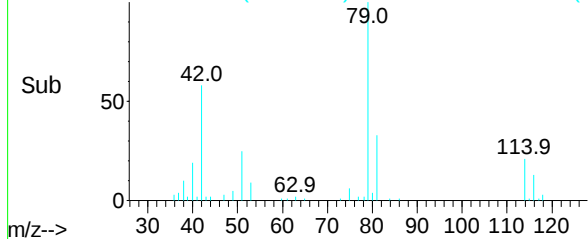


cis-1,3-Dichloropropene
Concen: 0.14 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

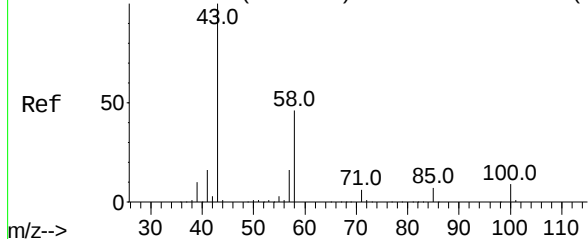
Tgt Ion: 75 Resp: 1199
Ion Ratio Lower Upper
75 100
77 34.3 21.8 40.6



Abundance Scan 1939 (7.575 min): VU043245.D\data.ms (-1859-)



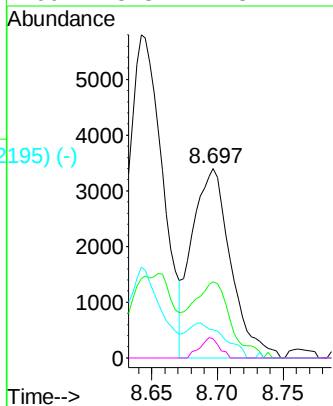
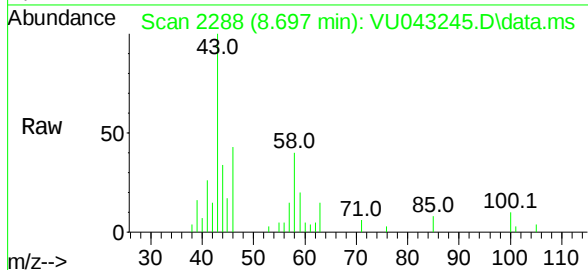
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-22769) (-)



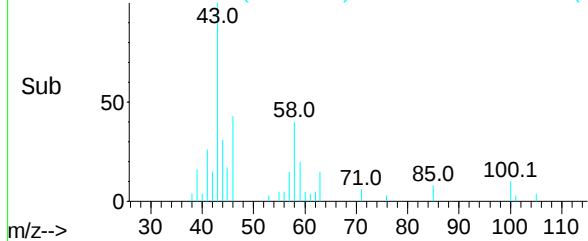
2-Hexanone
Concen: 1.75 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

Instrument :
MSVOA_U
ClientSampled :

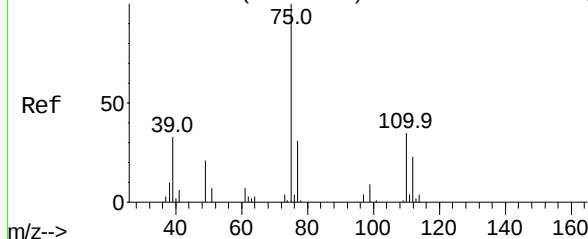
Tgt Ion:	43	Resp:	6938
Ion	Ratio	Lower	Upper
43	100		
58	38.6	50.0	75.0#
57	17.9	17.4	26.0
100	5.3	11.8	17.8#



Abundance Scan 2288 (8.697 min): VU043245.D\data.ms (-2195) (-)

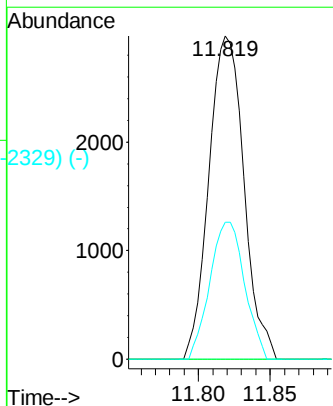
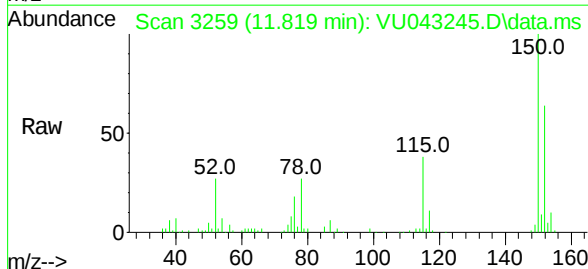


Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2959) (-)

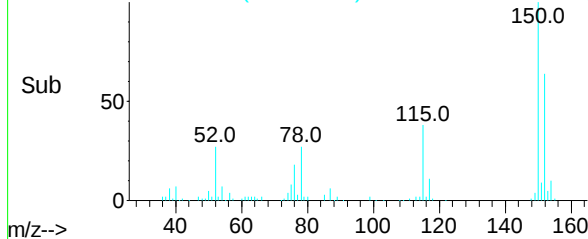


1,2,3-Trichloropropane
Concen: 1.26 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

Tgt Ion:	75	Resp:	5060
Ion	Ratio	Lower	Upper
75	100		
110	0.0	31.5	47.3#
77	41.9	26.3	39.5#



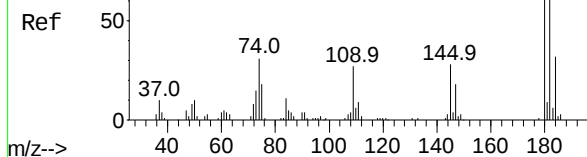
Abundance Scan 3259 (11.819 min): VU043245.D\data.ms (-2329) (-)



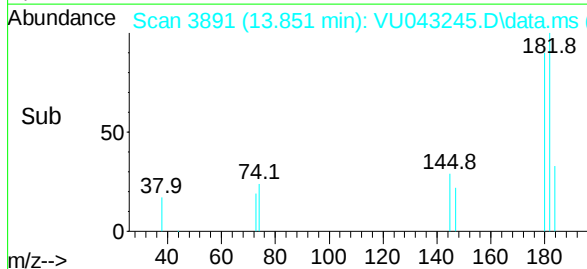
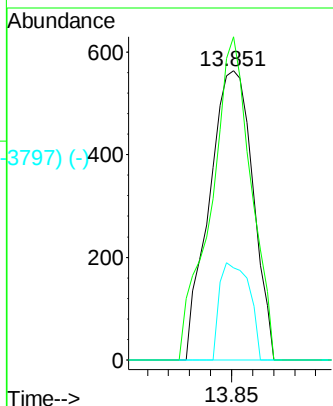
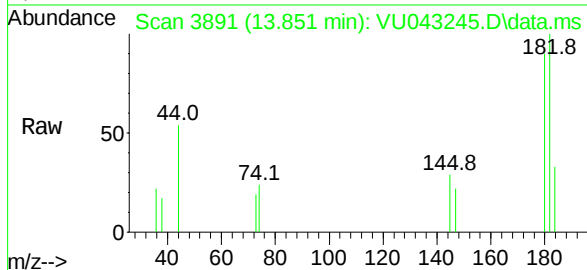
Abundance Scan 3890 (13.848 min): VU043239.D\data.ms (-3779) (-)

1,2,4-trichlorobenzene
Concen: 0.10 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

Instrument :
MSVOA_U
ClientSampled :



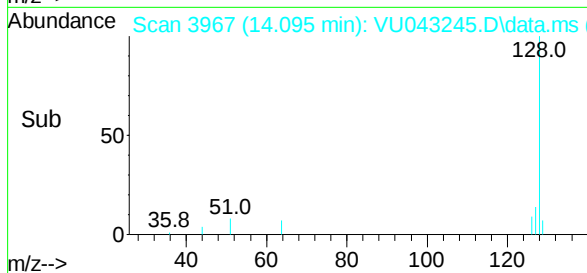
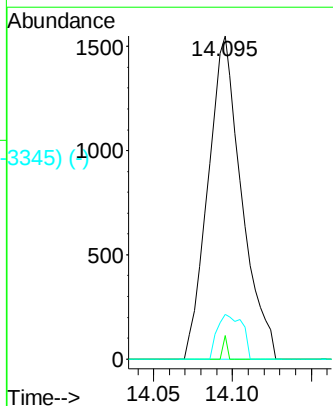
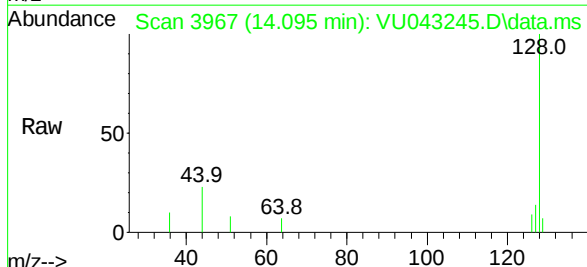
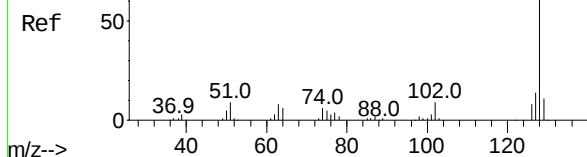
Tgt Ion:180 Resp: 811
Ion Ratio Lower Upper
180 100
182 102.3 76.5 114.7
145 22.8 24.1 36.1#



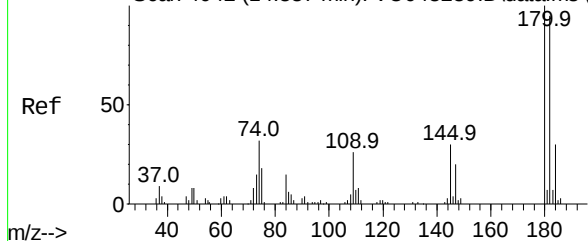
Abundance Scan 3967 (14.095 min): VU043239.D\data.ms (-3973) (-)

Naphthalene
Concen: 0.17 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

Tgt Ion:128 Resp: 2303
Ion Ratio Lower Upper
128 100
129 1.0 8.6 12.8#
127 10.3 10.6 15.8#

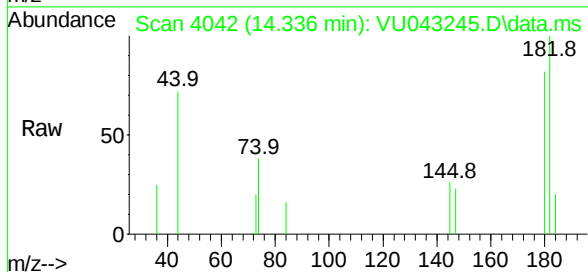


Abundance Scan 4042 (14.337 min): VU043239.D\data.ms (-4030)



1,2,3-Trichlorobenzene
Concen: 0.11 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043245.D
Acq: 21 Apr 2021 13:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:180 Resp: 778
Ion Ratio Lower Upper
180 100
182 127.9 75.8 113.8#
145 21.1 25.0 37.4#

