

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043256.D
 Acq On : 21 Apr 2021 17:32
 Operator : SY/MD
 Sample : M2088-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:44:42 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)

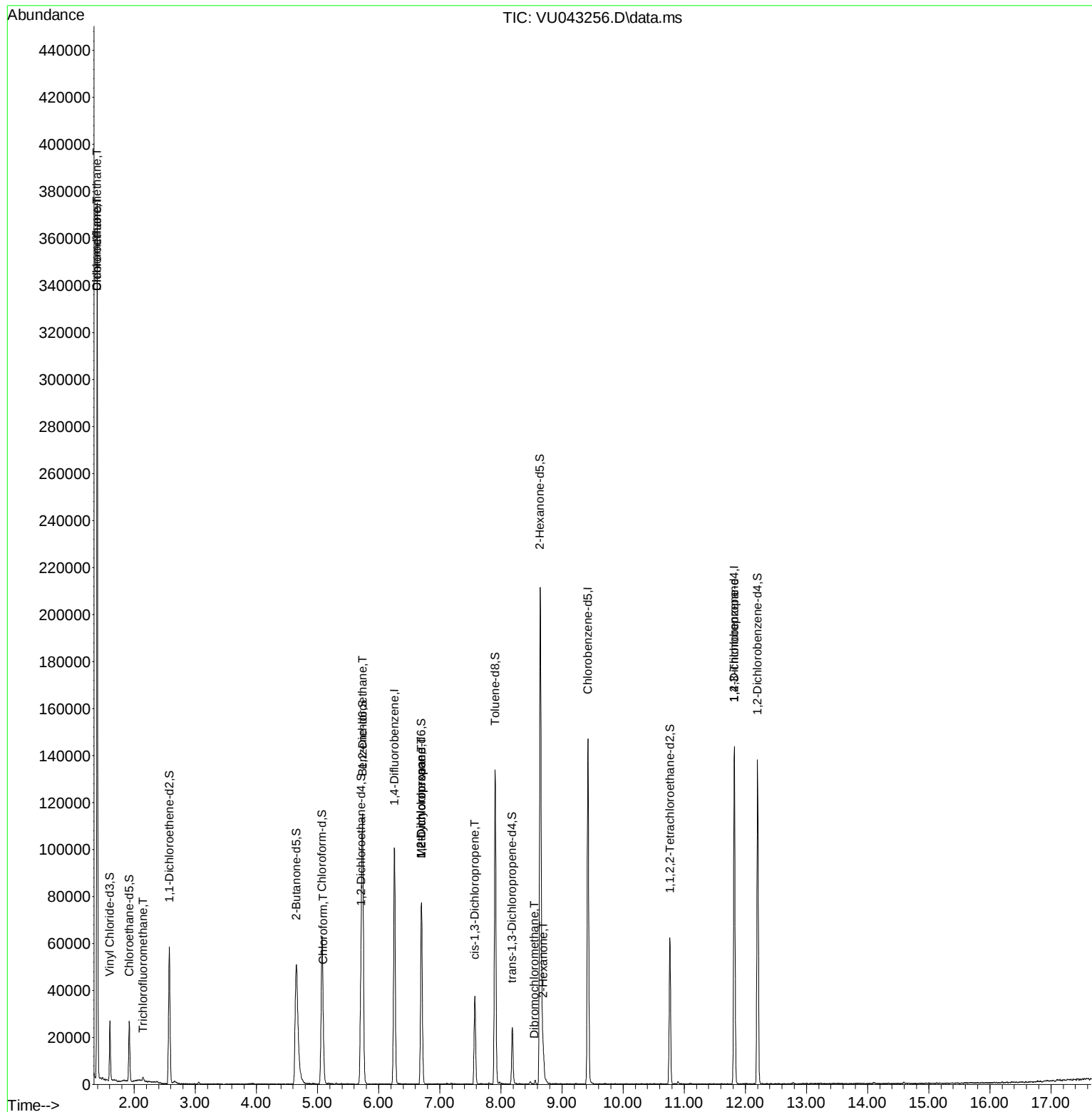
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	72310	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	74509	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35745	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17283	4.70	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.00%	
7) Chloroethane-d5	1.919	69	17191	4.96	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.20%	
11) 1,1-Dichloroethene-d2	2.575	65	11424	5.37	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.40%	
20) 2-Butanone-d5	4.655	46	110840	68.73	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	137.46%#	
24) Chloroform-d	5.073	84	54113	5.79	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.80%	
26) 1,2-Dichloroethane-d4	5.710	65	34685	5.49	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.80%	
32) Benzene-d6	5.739	84	94478	5.45	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.00%	
36) 1,2-Dichloropropane-d6	6.700	67	33585	5.84	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.80%	
41) Toluene-d8	7.906	98	80205	4.45	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.00%	
43) trans-1,3-Dichloroprop...	8.186	79	11989	4.72	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.40%	
46) 2-Hexanone-d5	8.642	63	65208	51.46	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.92%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28175	5.57	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.40%	
66) 1,2-Dichlorobenzene-d4	12.198	152	33699	5.50	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.395	85	4495	0.97	ug/L	99
3) Chloromethane	1.395	50	15385	3.37	ug/L #	75
9) Trichlorofluoromethane	2.144	101	847	0.10	ug/L	85
25) Chloroform	5.093	83	5226	0.53	ug/L	89
27) 1,2-Dichloroethane	5.736	62	791	0.11	ug/L #	74
35) Methylcyclohexane	6.700	83	7171	0.94	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	3983	0.71	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1164	0.14	ug/L	87
48) 2-Hexanone	8.691	43	5989	1.62	ug/L #	78
49) Dibromochloromethane	8.549	129	298	0.06	ug/L #	9
61) 1,2,3-Trichloropropane	11.819	75	4197	1.14	ug/L #	54

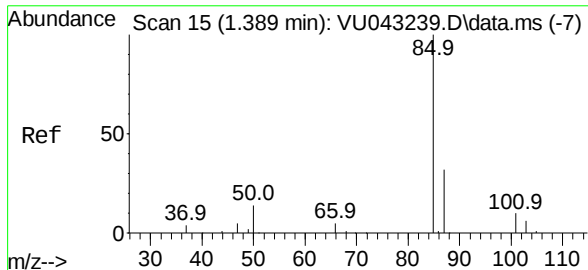
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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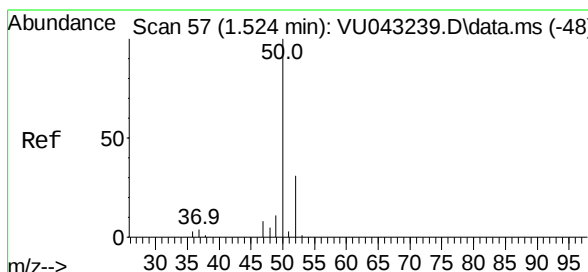
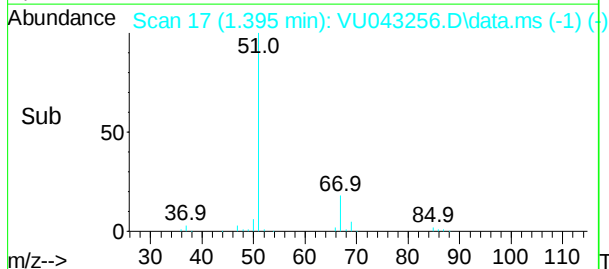
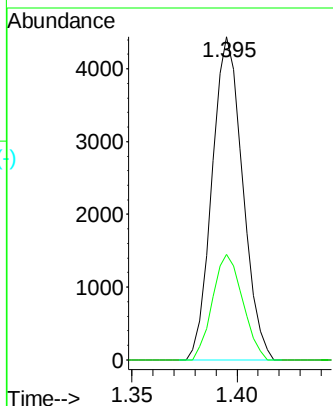
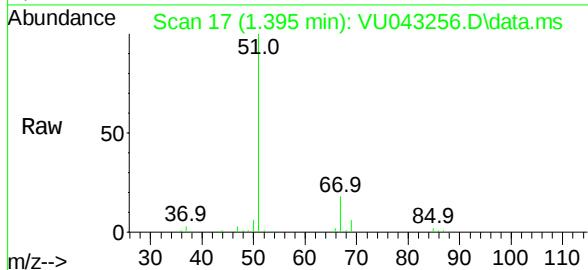




Dichlorodifluoromethane
 Concen: 0.97 ug/L
 RT: 1.395 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VU043256.D
 Acq: 21 Apr 2021 17:32

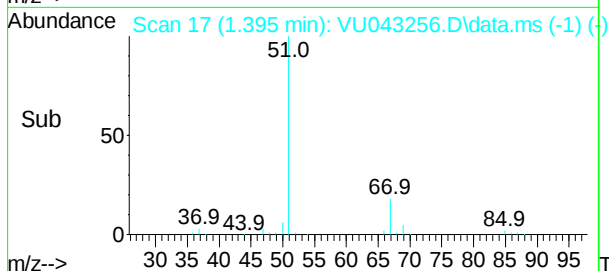
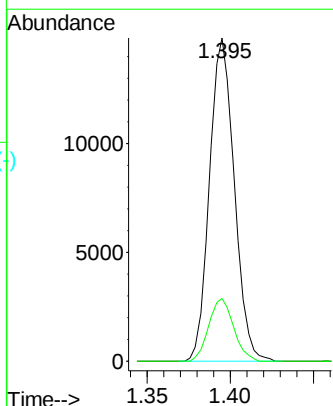
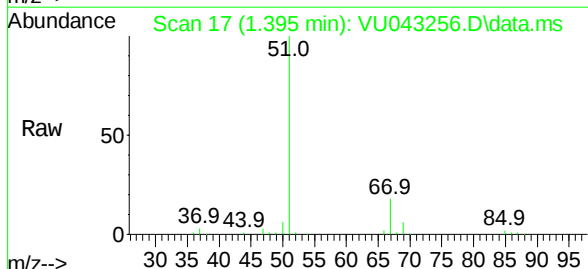
Instrument :
 MSVOA_U
 ClientSampled :

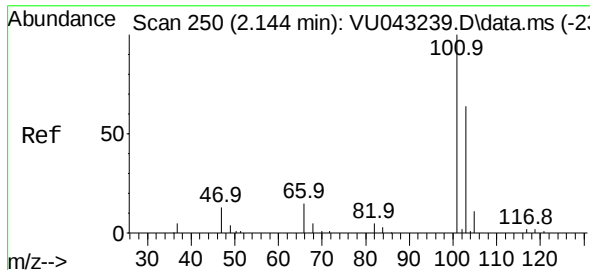
Tgt Ion: 85 Resp: 4495
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.3 39.5



Chloromethane
 Concen: 3.37 ug/L
 RT: 1.395 min Scan# 17
 Delta R.T. -0.129 min
 Lab File: VU043256.D
 Acq: 21 Apr 2021 17:32

Tgt Ion: 50 Resp: 15385
 Ion Ratio Lower Upper
 50 100
 52 19.4 23.6 43.8#

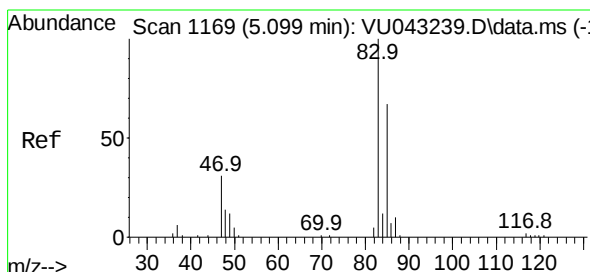
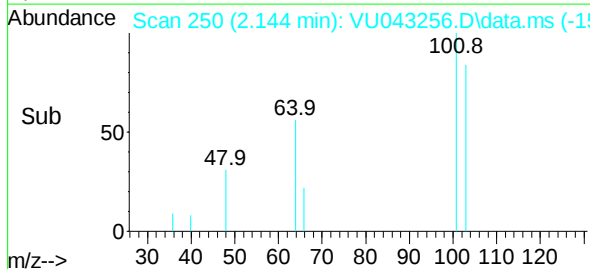
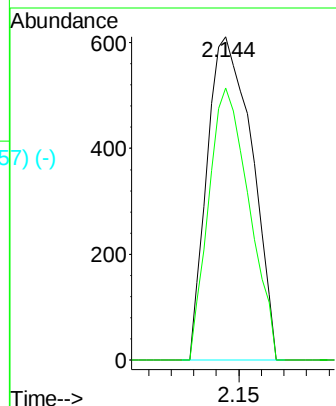
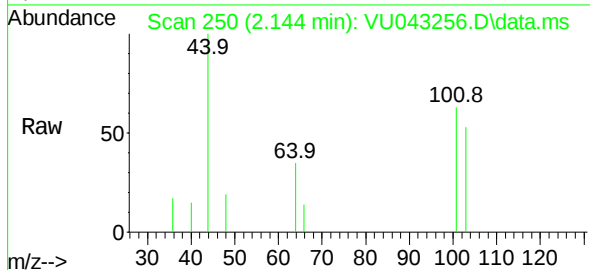




Trichlorofluoromethane
 Concen: 0.10 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU043256.D
 Acq: 21 Apr 2021 17:32

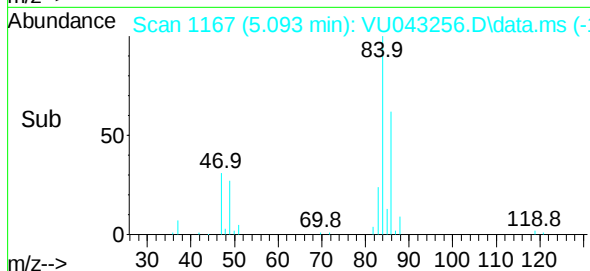
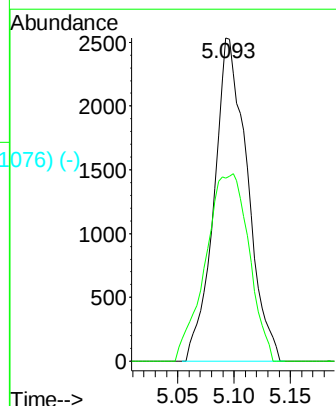
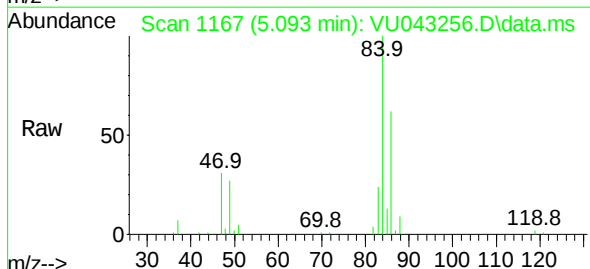
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:101 Resp: 847
 Ion Ratio Lower Upper
 101 100
 103 76.0 51.5 77.3

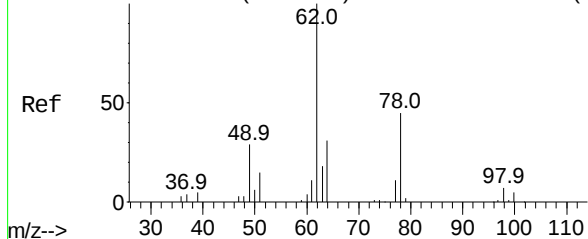


Chloroform
 Concen: 0.53 ug/L
 RT: 5.093 min Scan# 1167
 Delta R.T. -0.006 min
 Lab File: VU043256.D
 Acq: 21 Apr 2021 17:32

Tgt Ion: 83 Resp: 5226
 Ion Ratio Lower Upper
 83 100
 85 56.6 45.6 84.8



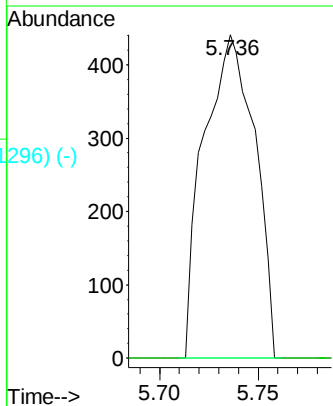
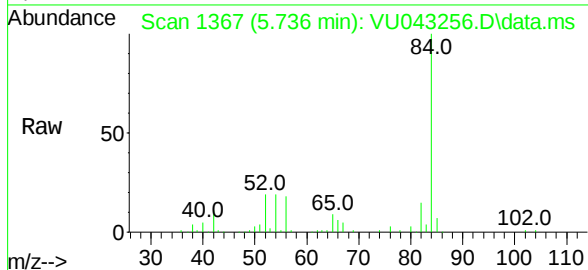
Abundance Scan 1389 (5.806 min): VU043239.D\data.ms (-13727-)



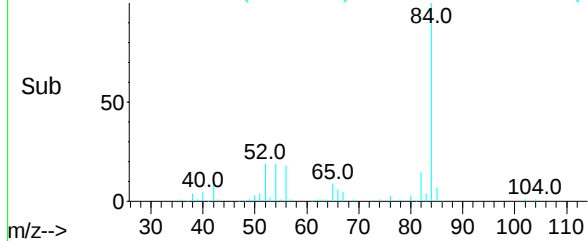
1,2-Dichloroethane
Concen: 0.11 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU043256.D
Acq: 21 Apr 2021 17:32

Instrument :
MSVOA_U
ClientSampled :

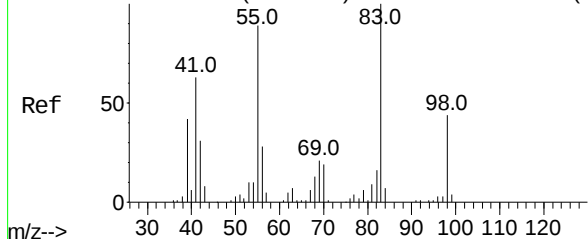
Tgt Ion: 62 Resp: 791
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



Abundance Scan 1367 (5.736 min): VU043256.D\data.ms (-1296-)

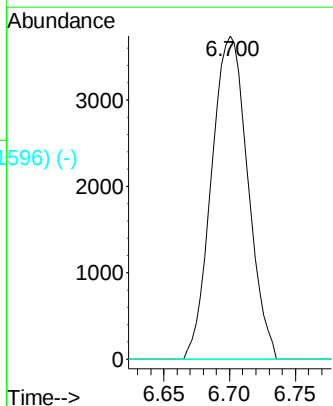
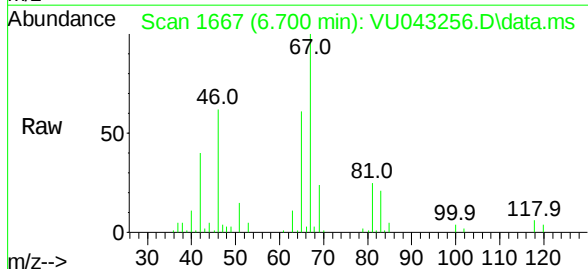


Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-16735-)

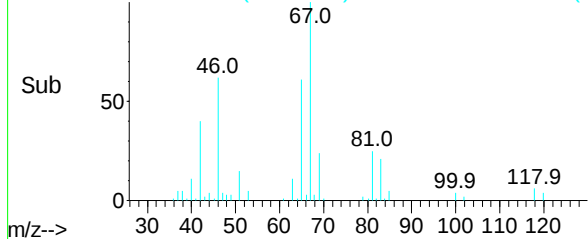


Methylcyclohexane
Concen: 0.94 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043256.D
Acq: 21 Apr 2021 17:32

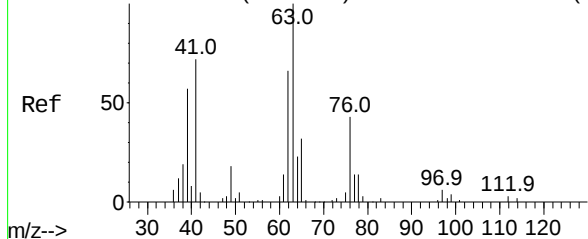
Tgt Ion: 83 Resp: 7171
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#



Abundance Scan 1667 (6.700 min): VU043256.D\data.ms (-1596-)



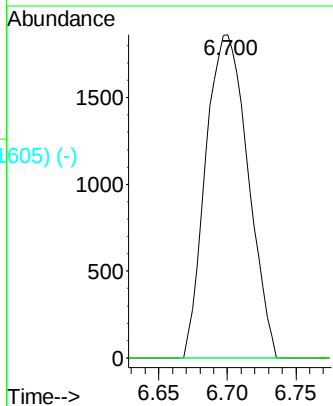
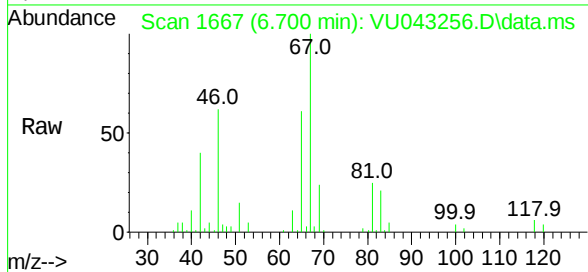
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-16697-)



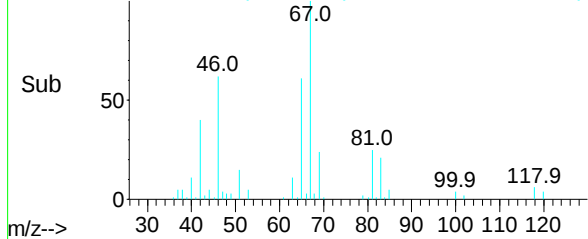
1,2-Dichloropropane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043256.D
Acq: 21 Apr 2021 17:32

Instrument :
MSVOA_U
ClientSampled :

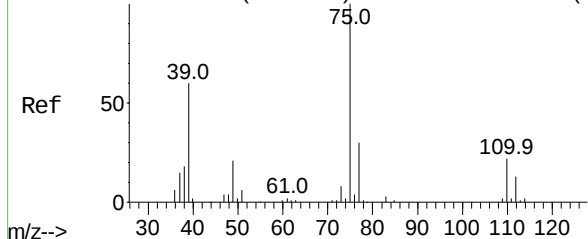
Tgt Ion: 63 Resp: 3983
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Scan 1667 (6.700 min): VU043256.D\data.ms (-1605-)

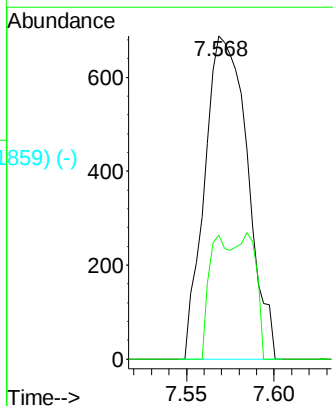
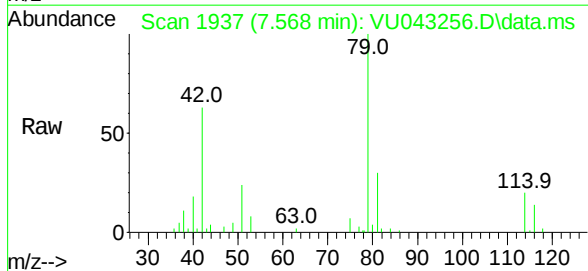


Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-19399-)

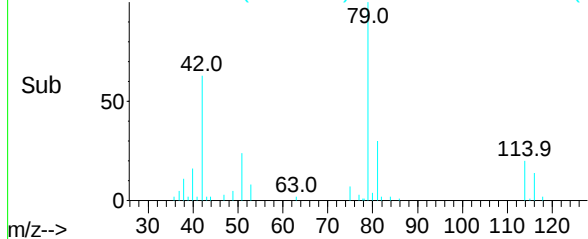


cis-1,3-Dichloropropene
Concen: 0.14 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043256.D
Acq: 21 Apr 2021 17:32

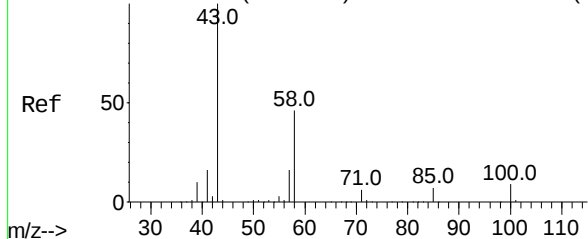
Tgt Ion: 75 Resp: 1164
Ion Ratio Lower Upper
75 100
77 38.4 21.8 40.6



Abundance Scan 1937 (7.568 min): VU043256.D\data.ms (-1859-)



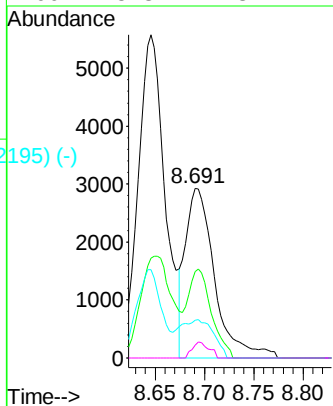
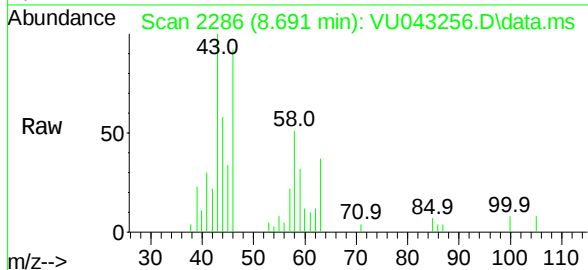
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-22799-)



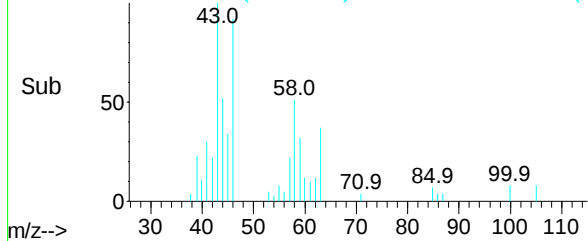
2-Hexanone
Concen: 1.62 ug/L
RT: 8.691 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VU043256.D
Acq: 21 Apr 2021 17:32

Instrument :
MSVOA_U
ClientSampled :

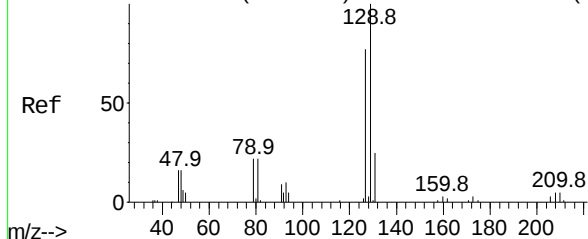
Tgt Ion:	43	Resp:	5989
Ion	Ratio	Lower	Upper
43	100		
58	41.6	50.0	75.0#
57	26.0	17.4	26.0
100	5.3	11.8	17.8#



Abundance Scan 2286 (8.691 min): VU043256.D\data.ms (-2195-)

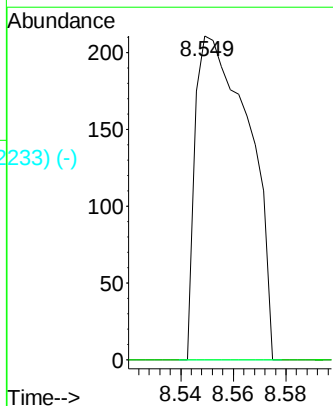
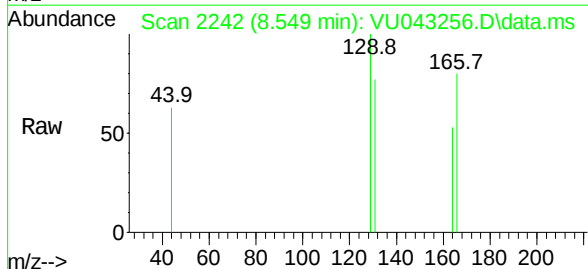


Abundance Scan 2326 (8.819 min): VU043239.D\data.ms (-23149-)

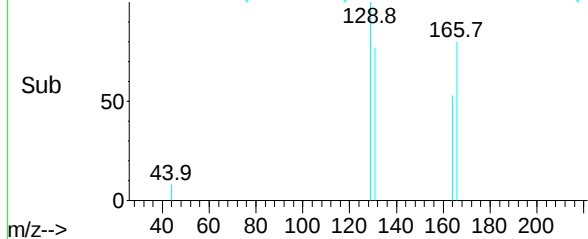


Dibromochloromethane
Concen: 0.06 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.270 min
Lab File: VU043256.D
Acq: 21 Apr 2021 17:32

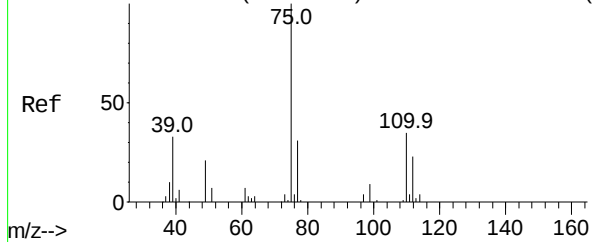
Tgt Ion:	129	Resp:	298
Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#



Abundance Scan 2242 (8.549 min): VU043256.D\data.ms (-2233-)



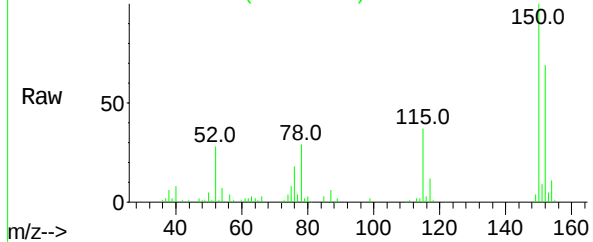
Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2951) (-)



1,2,3-Trichloropropane
Concen: 1.14 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043256.D
Acq: 21 Apr 2021 17:32

Instrument :
MSVOA_U
ClientSampleId :

Abundance Scan 3259 (11.819 min): VU043256.D\data.ms



Tgt Ion:	75	Resp:	4197
Ion	Ratio	Lower	Upper
75	100		
110	1.5	31.5	47.3#
77	48.4	26.3	39.5#

Abundance Scan 3259 (11.819 min): VU043256.D\data.ms (-2329) (-)

