

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043249.D
 Acq On : 21 Apr 2021 14:43
 Operator : SY/MD
 Sample : M2088-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:42:54 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

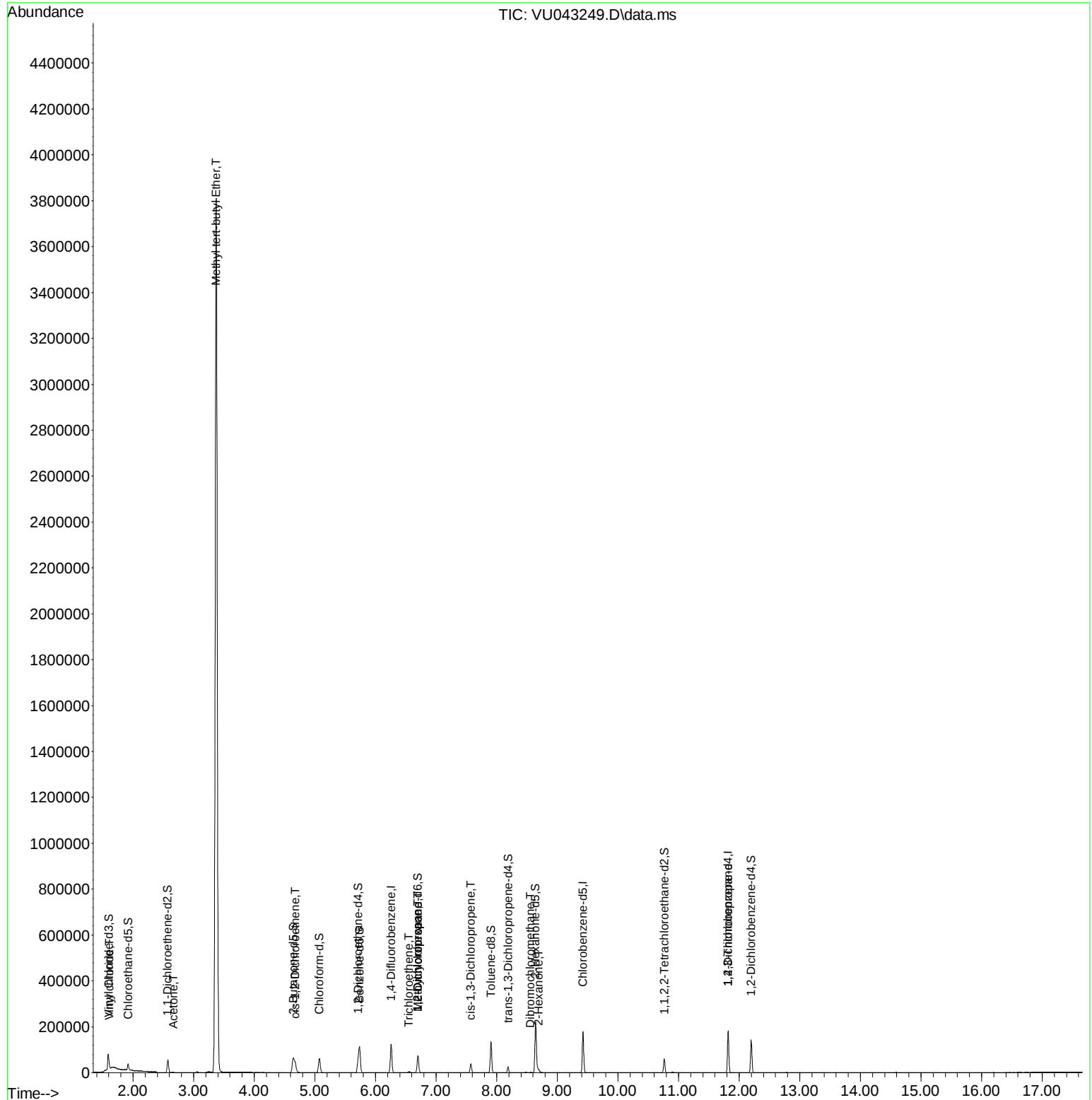
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

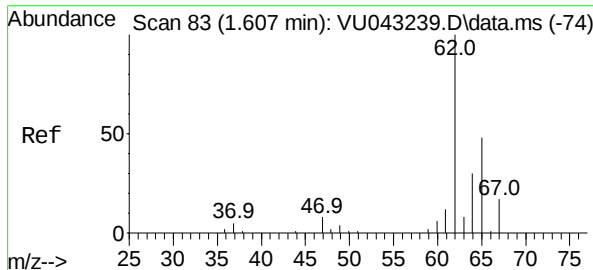
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	90126	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	88636	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43029	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16766	3.66	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	73.20%	
7) Chloroethane-d5	1.919	69	17981	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	83.40%	
11) 1,1-Dichloroethene-d2	2.575	65	10802	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	81.40%	
20) 2-Butanone-d5	4.642	46	106970	53.22	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	106.44%	
24) Chloroform-d	5.073	84	53019	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.00%	
26) 1,2-Dichloroethane-d4	5.713	65	34352	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	87.20%	
32) Benzene-d6	5.739	84	94032	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.20%	
36) 1,2-Dichloropropane-d6	6.700	67	31789	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	92.80%	
41) Toluene-d8	7.906	98	81916	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	76.40%	
43) trans-1,3-Dichloroprop...	8.189	79	12349	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	81.80%	
46) 2-Hexanone-d5	8.642	63	66874	44.36	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	88.72%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28815	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	95.80%	
66) 1,2-Dichlorobenzene-d4	12.198	152	34070	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	92.40%	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.610	62	476	0.08	ug/L #	1
13) Acetone	2.665	43	2297	1.56	ug/L #	68
17) Methyl tert-butyl Ether	3.372	73	3834077	234.07	ug/L #	91
22) cis-1,2-Dichloroethene	4.678	96	14193	2.24	ug/L	89
34) Trichloroethene	6.546	95	1796	0.28	ug/L	77
35) Methylcyclohexane	6.700	83	7526	0.83	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	4045	0.61	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	927	0.10	ug/L #	46
48) 2-Hexanone	8.694	43	6078	1.38	ug/L #	82
49) Dibromochloromethane	8.559	129	545	0.09	ug/L #	9
61) 1,2,3-Trichloropropane	11.819	75	5429	1.22	ug/L #	64

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

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 22 04:42:54 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

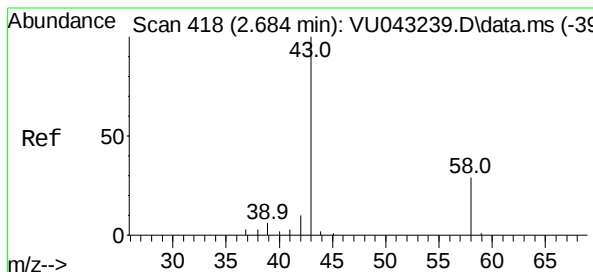
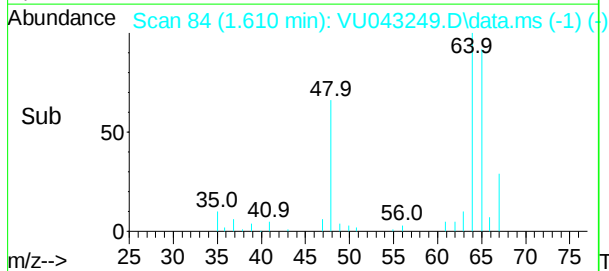
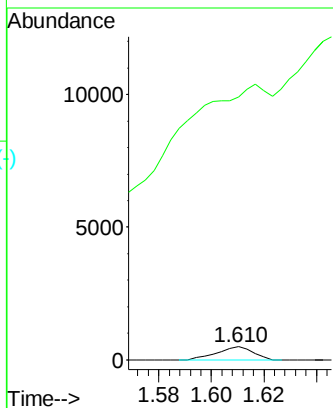
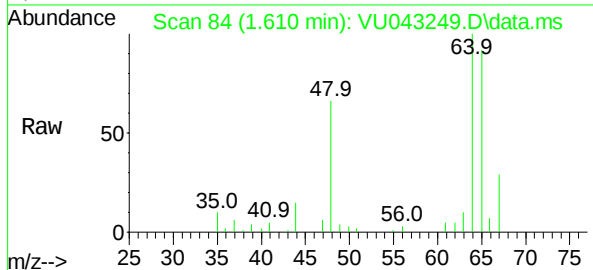




Vinyl chloride
 Concen: 0.08 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VU043249.D
 Acq: 21 Apr 2021 14:43

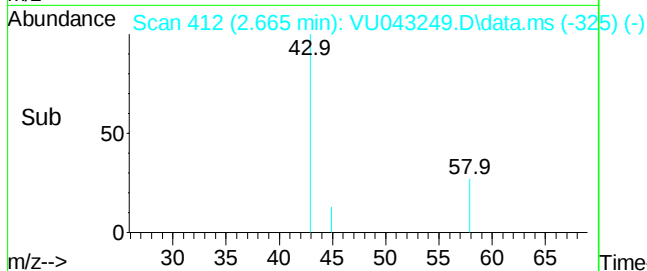
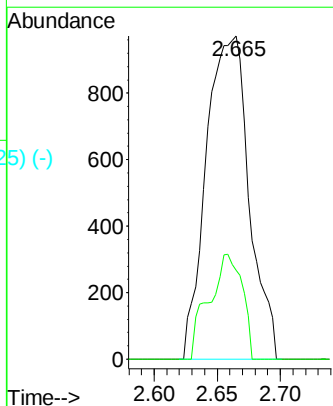
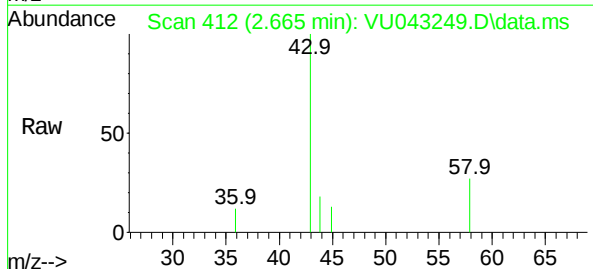
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 62 Resp: 476
 Ion Ratio Lower Upper
 62 100
 64 1991.3 22.8 42.4#



Acetone
 Concen: 1.56 ug/L
 RT: 2.665 min Scan# 412
 Delta R.T. -0.019 min
 Lab File: VU043249.D
 Acq: 21 Apr 2021 14:43

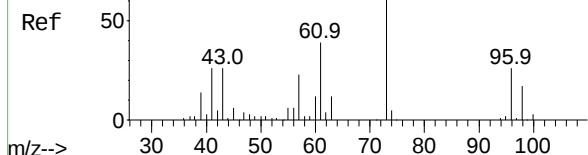
Tgt Ion: 43 Resp: 2297
 Ion Ratio Lower Upper
 43 100
 58 25.3 0.0 25.0#



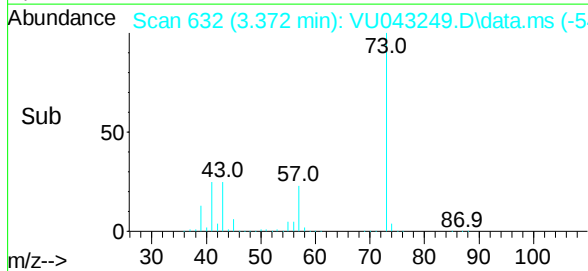
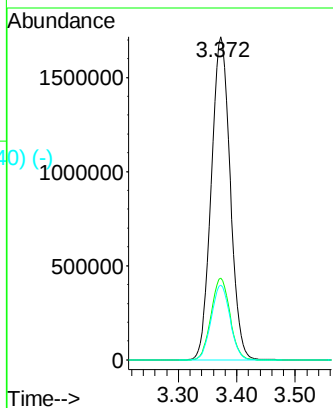
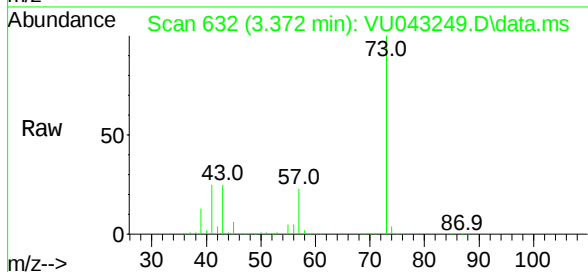
Abundance Scan 633 (3.376 min): VU043239.D\data.ms (-615) #17

Methyl tert-butyl Ether
Concen: 234.07 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU043249.D
Acq: 21 Apr 2021 14:43

Instrument :
MSVOA_U
ClientSampled :

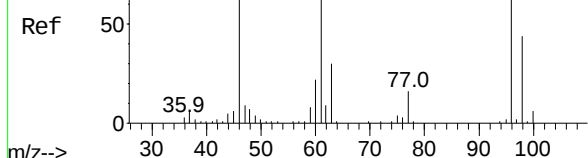


Tgt Ion:	73	Resp:	3834077
Ion	Ratio	Lower	Upper
73	100		
43	25.3	15.0	22.4#
57	23.1	17.3	25.9

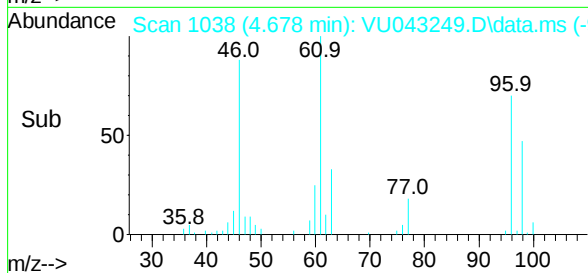
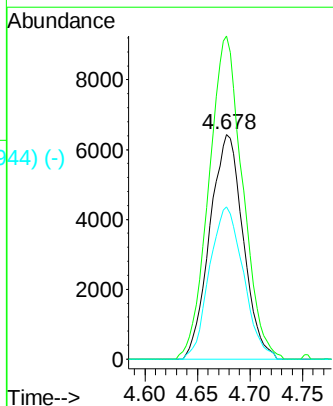
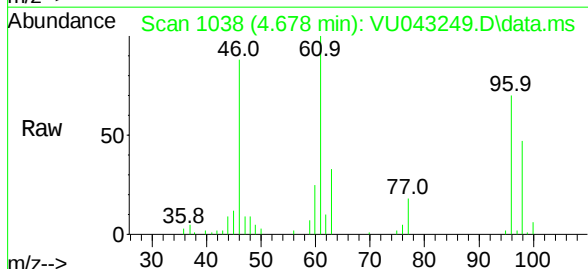


Abundance Scan 1037 (4.675 min): VU043239.D\data.ms (-1022) #22

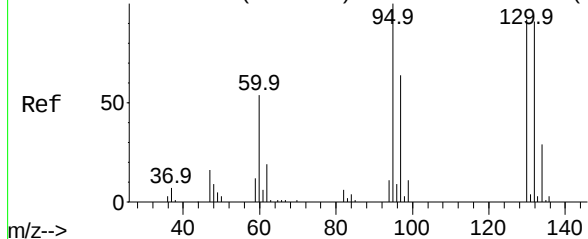
cis-1,2-Dichloroethene
Concen: 2.24 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043249.D
Acq: 21 Apr 2021 14:43



Tgt Ion:	96	Resp:	14193
Ion	Ratio	Lower	Upper
96	100		
61	143.9	87.4	162.4
98	67.7	47.7	88.5

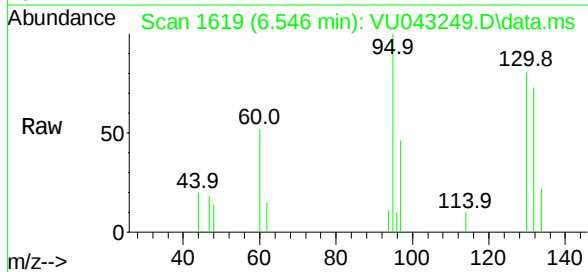


Abundance Scan 1620 (6.549 min): VU043239.D\data.ms (-16074-)

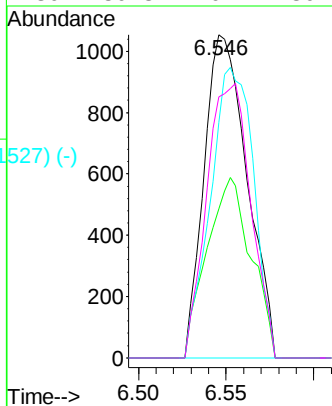
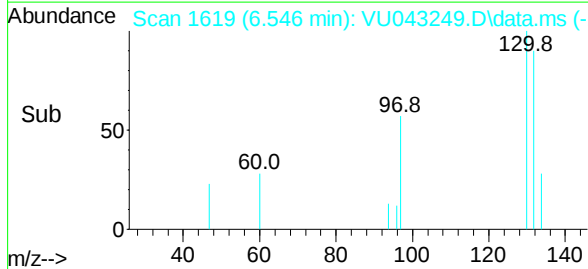


Trichloroethene
Concen: 0.28 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU043249.D
Acq: 21 Apr 2021 14:43

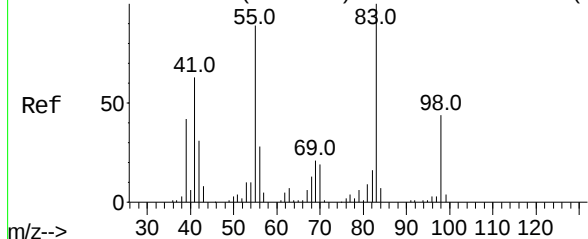
Instrument :
MSVOA_U
ClientSampled :



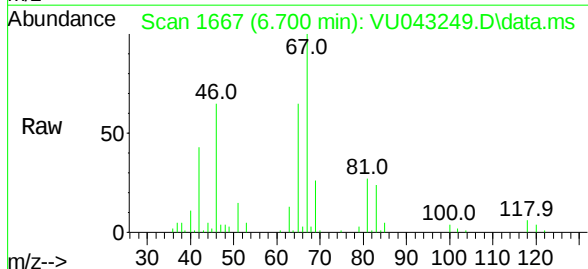
Tgt Ion	Ratio	Lower	Upper
95	100		
97	46.0	45.8	85.2
132	72.8	68.7	127.7
130	80.8	70.1	130.3



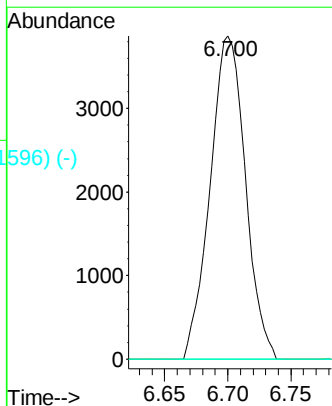
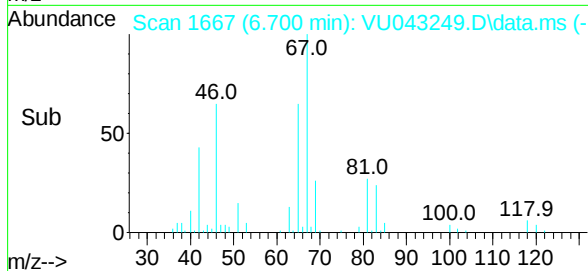
Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-16735-)



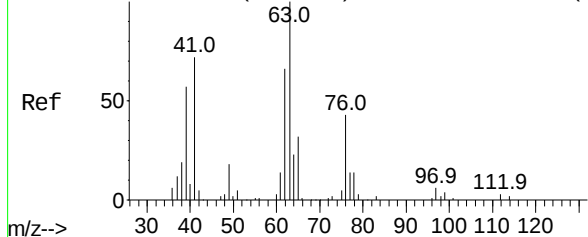
Methylcyclohexane
Concen: 0.83 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043249.D
Acq: 21 Apr 2021 14:43



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



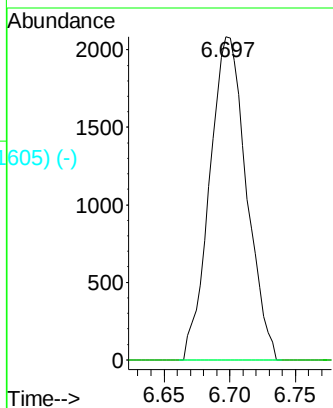
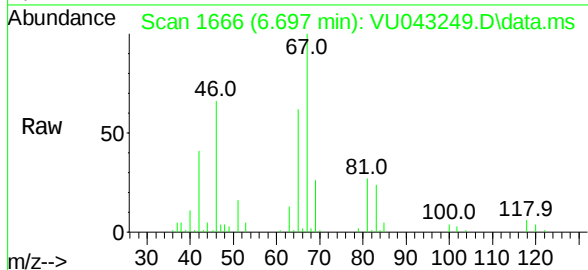
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-16607-)



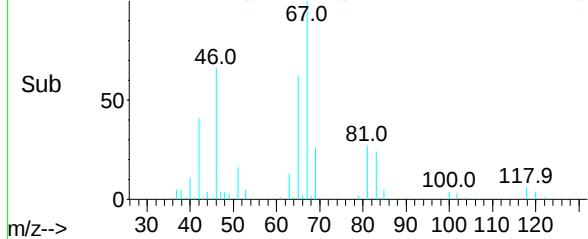
1,2-Dichloropropane
Concen: 0.61 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043249.D
Acq: 21 Apr 2021 14:43

Instrument :
MSVOA_U
ClientSampled :

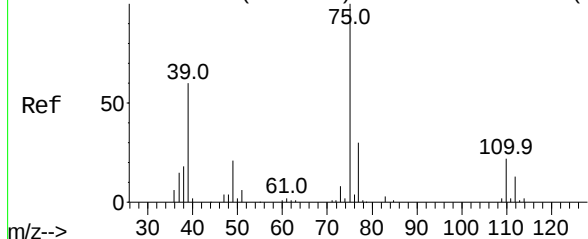
Tgt Ion: 63 Resp: 4045
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Scan 1666 (6.697 min): VU043249.D\data.ms (-1605-)

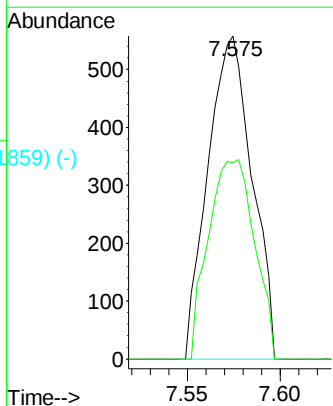
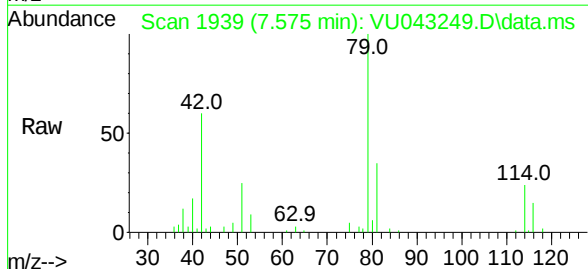


Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-1939-)

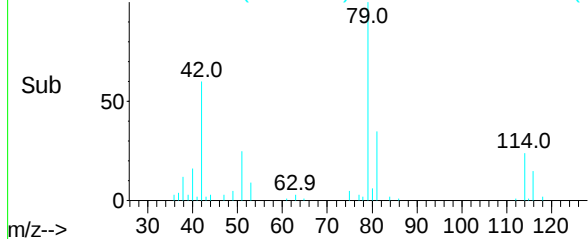


cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043249.D
Acq: 21 Apr 2021 14:43

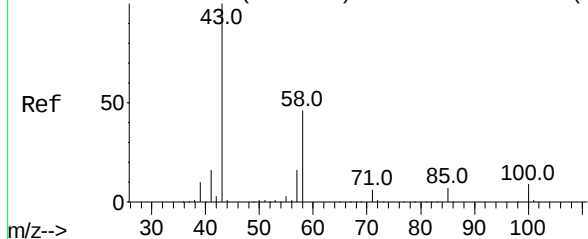
Tgt Ion: 75 Resp: 927
Ion Ratio Lower Upper
75 100
77 60.8 21.8 40.6#



Abundance Scan 1939 (7.575 min): VU043249.D\data.ms (-1859-)



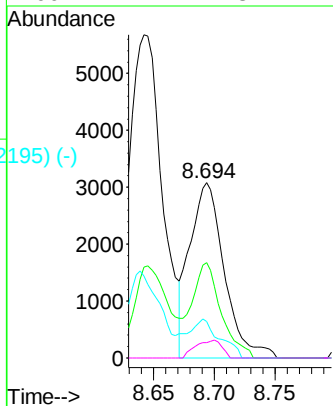
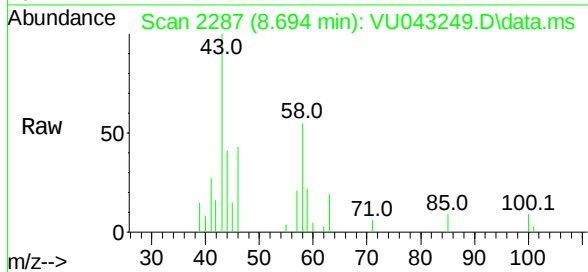
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-2279) (-)



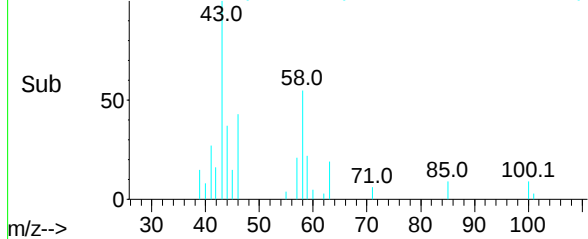
2-Hexanone
Concen: 1.38 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043249.D
Acq: 21 Apr 2021 14:43

Instrument :
MSVOA_U
ClientSampled :

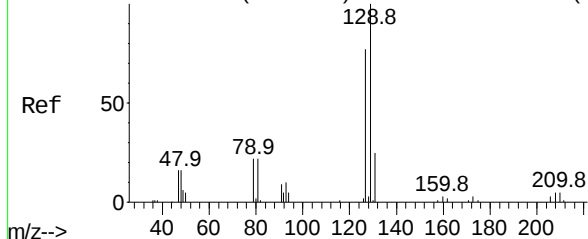
Tgt Ion:	43	Resp:	6078
Ion	Ratio	Lower	Upper
43	100		
58	44.9	50.0	75.0#
57	18.6	17.4	26.0
100	7.7	11.8	17.8#



Abundance Scan 2287 (8.694 min): VU043249.D\data.ms (-2195) (-)

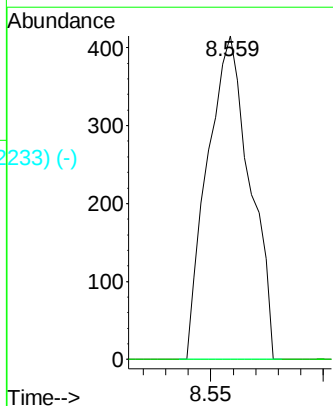
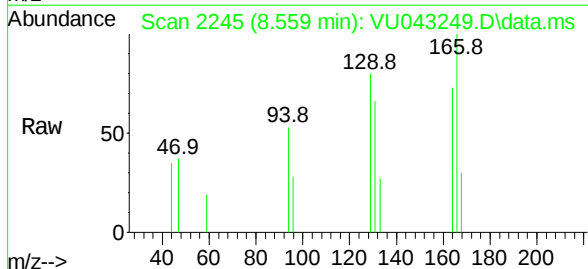


Abundance Scan 2326 (8.819 min): VU043239.D\data.ms (-2319) (-)

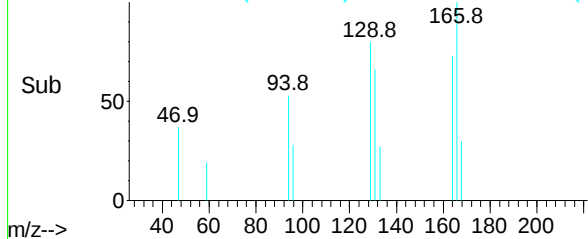


Dibromochloromethane
Concen: 0.09 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.261 min
Lab File: VU043249.D
Acq: 21 Apr 2021 14:43

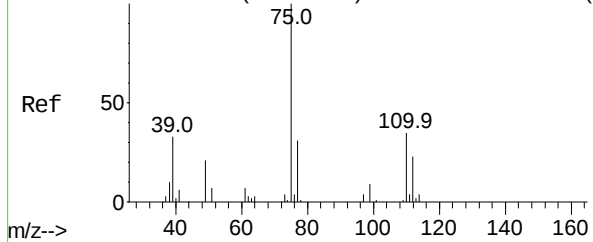
Tgt Ion:	129	Resp:	545
Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#



Abundance Scan 2245 (8.559 min): VU043249.D\data.ms (-2233) (-)



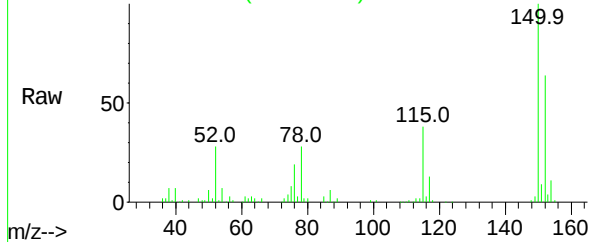
Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2951) (-)



1,2,3-Trichloropropane
Concen: 1.22 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043249.D
Acq: 21 Apr 2021 14:43

Instrument :
MSVOA_U
ClientSampleId :

Abundance Scan 3259 (11.819 min): VU043249.D\data.ms



Tgt Ion:	75	Resp:	5429
Ion	Ratio	Lower	Upper
75	100		
110	2.2	31.5	47.3#
77	36.2	26.3	39.5

Abundance Scan 3259 (11.819 min): VU043249.D\data.ms (-2329) (-)

