

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043260.D
 Acq On : 21 Apr 2021 19:07
 Operator : SY/MD
 Sample : M2088-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:46:31 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)

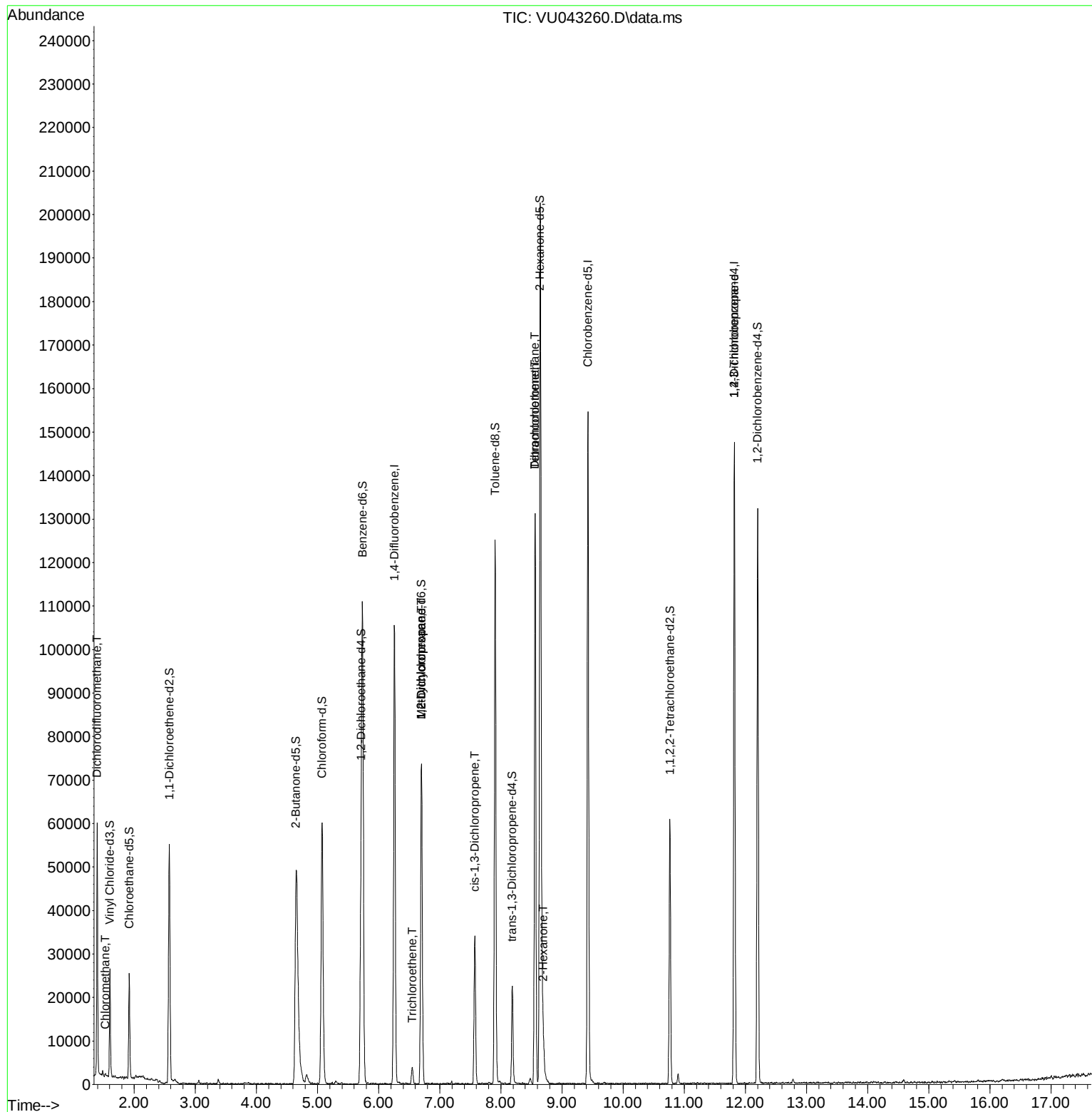
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	78578	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	77454	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35343	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16670	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.40%		
7) Chloroethane-d5	1.919	69	16305	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	86.60%		
11) 1,1-Dichloroethene-d2	2.575	65	10897	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	94.20%		
20) 2-Butanone-d5	4.649	46	106680	60.87	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	121.74%		
24) Chloroform-d	5.073	84	50463	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.40%		
26) 1,2-Dichloroethane-d4	5.713	65	33898	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.60%		
32) Benzene-d6	5.736	84	90631	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.60%		
36) 1,2-Dichloropropane-d6	6.700	67	30476	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	102.00%		
41) Toluene-d8	7.906	98	75997	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.00%		
43) trans-1,3-Dichloroprop...	8.186	79	11382	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.20%		
46) 2-Hexanone-d5	8.642	63	63961	48.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.12%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27495	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	104.60%		
66) 1,2-Dichlorobenzene-d4	12.202	152	31913	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	105.40%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.395	85	599	0.12	ug/L #	83
3) Chloromethane	1.524	50	622	0.13	ug/L	92
34) Trichloroethene	6.552	95	1355	0.24	ug/L	93
35) Methylcyclohexane	6.700	83	7153	0.91	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	4033	0.69	ug/L #	87
39) cis-1,3-Dichloropropene	7.572	75	914	0.11	ug/L #	60
47) Tetrachloroethene	8.559	164	27174	6.01	ug/L	97
48) 2-Hexanone	8.694	43	4693	1.22	ug/L #	79
49) Dibromochloromethane	8.559	129	25118	4.57	ug/L #	9
61) 1,2,3-Trichloropropane	11.819	75	4753	1.30	ug/L #	58

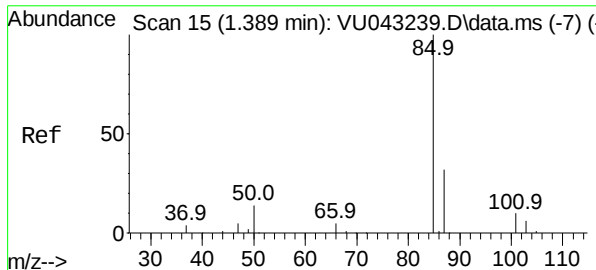
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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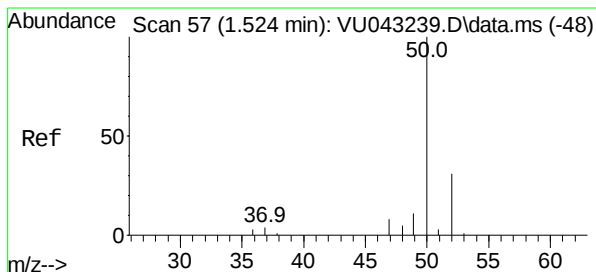
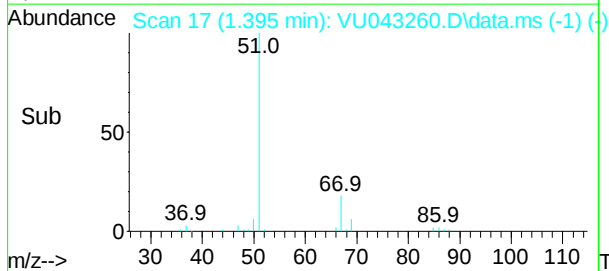
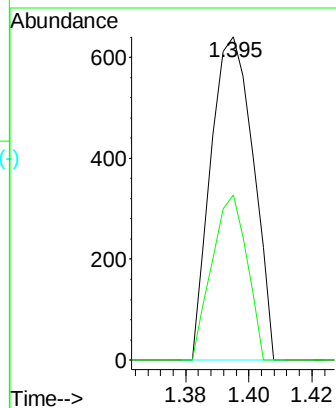
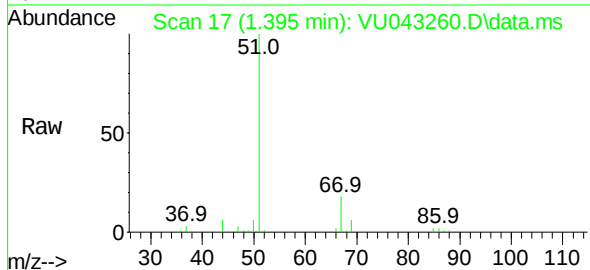




Dichlorodifluoromethane
Concen: 0.12 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.006 min
Lab File: VU043260.D
Acq: 21 Apr 2021 19:07

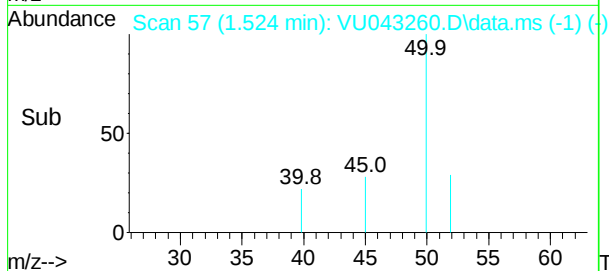
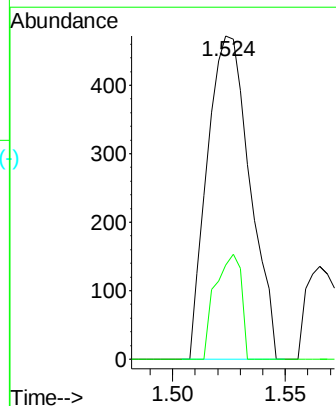
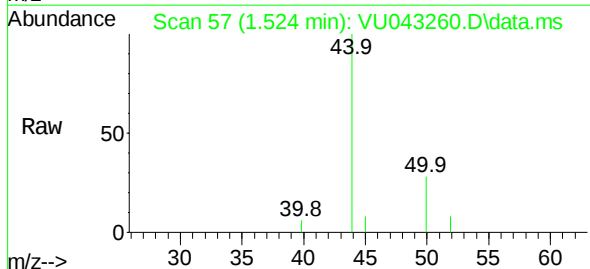
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 85 Resp: 599
Ion Ratio Lower Upper
85 100
87 42.2 26.3 39.5#



Chloromethane
Concen: 0.13 ug/L
RT: 1.524 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043260.D
Acq: 21 Apr 2021 19:07

Tgt Ion: 50 Resp: 622
Ion Ratio Lower Upper
50 100
52 29.0 23.6 43.8



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

Trichloroethene

Concen: 0.24 ug/L

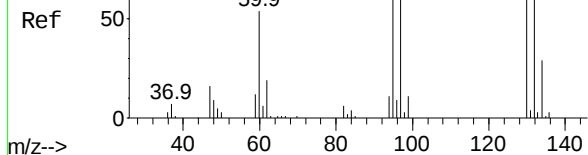
RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU043260.D

Acq: 21 Apr 2021 19:07

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 95 Resp: 1355

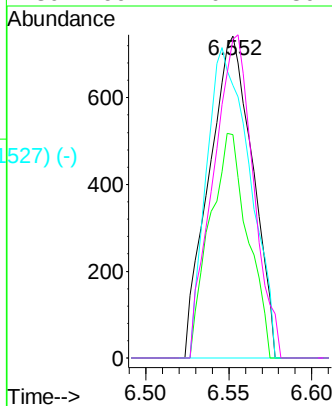
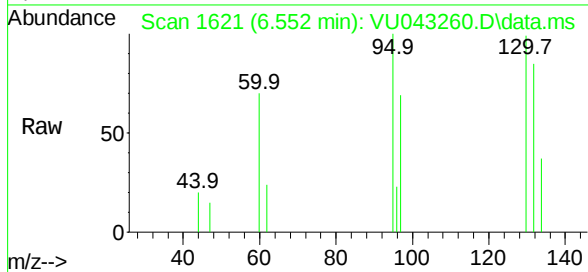
Ion Ratio Lower Upper

95 100

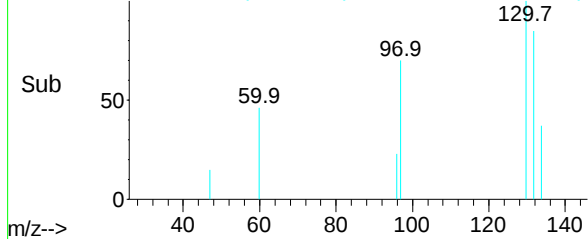
97 69.4 45.8 85.2

132 84.6 68.7 127.7

130 99.1 70.1 130.3



Abundance Scan 1621 (6.552 min): VU043260.D\data.ms (-1527-)



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

Methylcyclohexane

Concen: 0.91 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.071 min

Lab File: VU043260.D

Acq: 21 Apr 2021 19:07

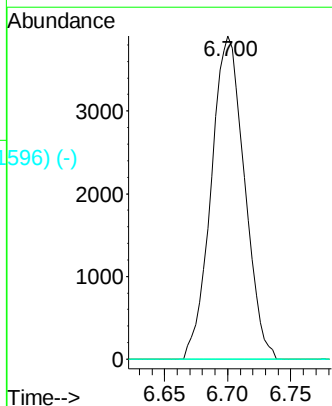
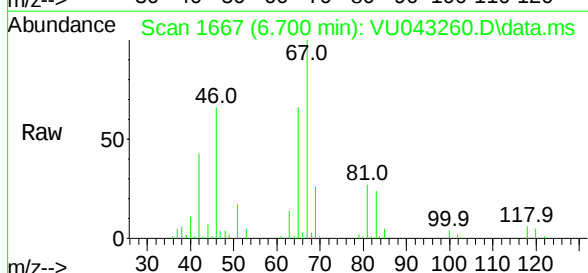
Tgt Ion: 83 Resp: 7153

Ion Ratio Lower Upper

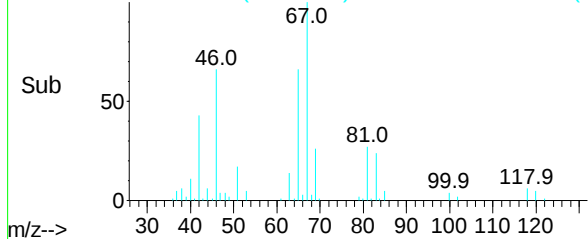
83 100

55 0.0 59.5 89.3#

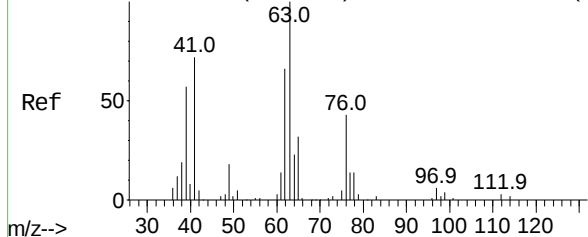
98 0.0 37.9 56.9#



Abundance Scan 1667 (6.700 min): VU043260.D\data.ms (-1596-)



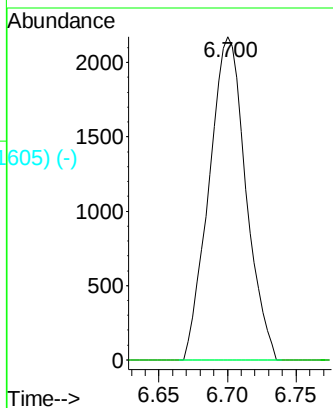
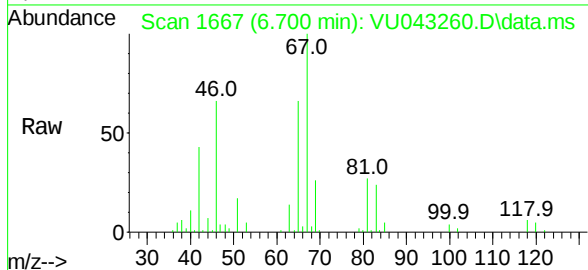
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-16607-)



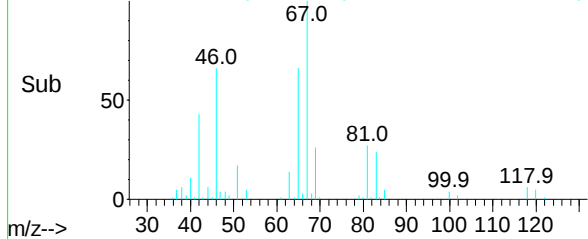
1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043260.D
Acq: 21 Apr 2021 19:07

Instrument :
MSVOA_U
ClientSampled :

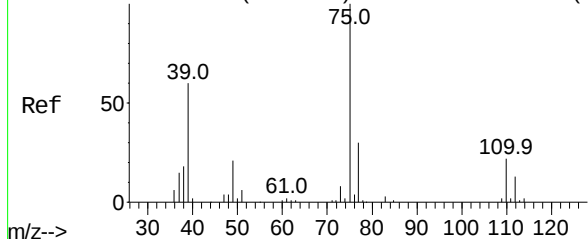
Tgt Ion: 63 Resp: 4033
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Scan 1667 (6.700 min): VU043260.D\data.ms (-1605-)

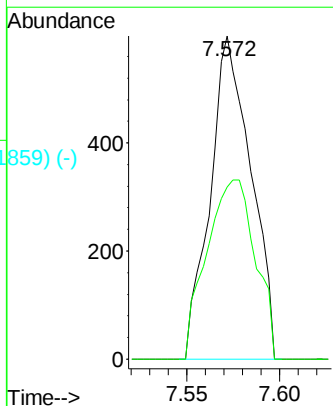
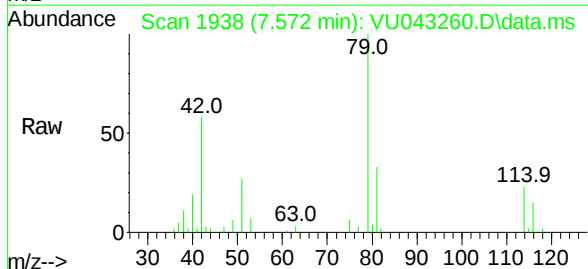


Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-19389-)

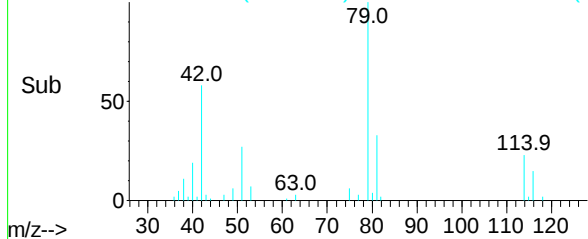


cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.572 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043260.D
Acq: 21 Apr 2021 19:07

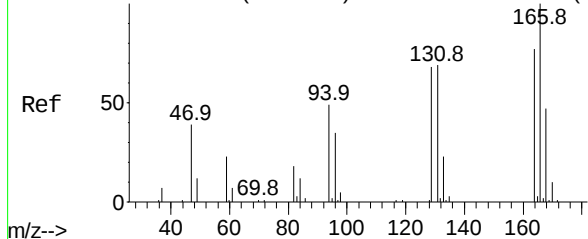
Tgt Ion: 75 Resp: 914
Ion Ratio Lower Upper
75 100
77 53.2 21.8 40.6#



Abundance Scan 1938 (7.572 min): VU043260.D\data.ms (-1859-)

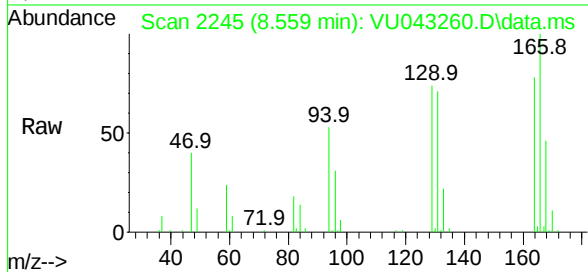


Abundance Scan 2246 (8.562 min): VU043239.D\data.ms (-22397-)



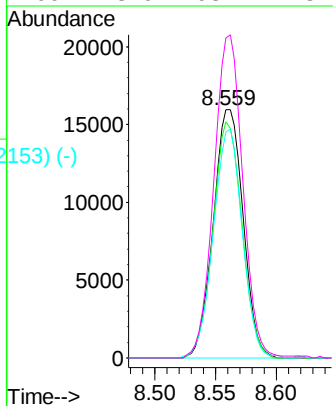
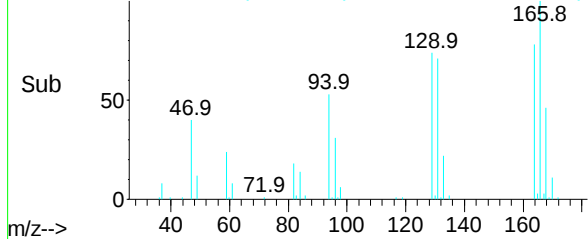
Tetrachloroethene
Concen: 6.01 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043260.D
Acq: 21 Apr 2021 19:07

Instrument :
MSVOA_U
ClientSampled :

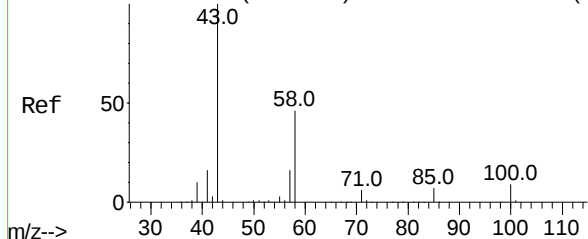


Tgt Ion	Ratio	Lower	Upper
164	100		
129	95.2	66.6	123.8
131	91.1	65.9	122.3
166	128.9	93.7	173.9

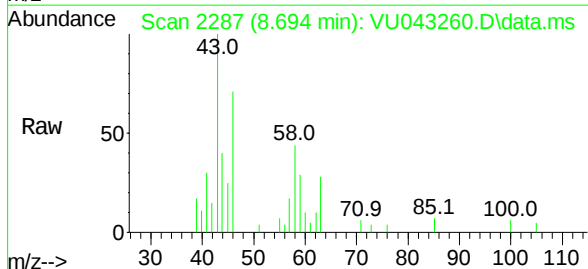
Abundance Scan 2245 (8.559 min): VU043260.D\data.ms (-2153-)



Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-22749-)

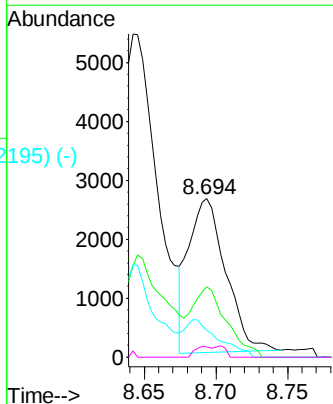
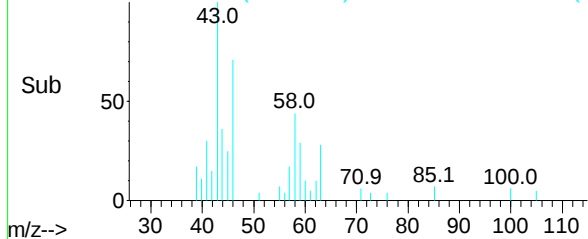


2-Hexanone
Concen: 1.22 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043260.D
Acq: 21 Apr 2021 19:07

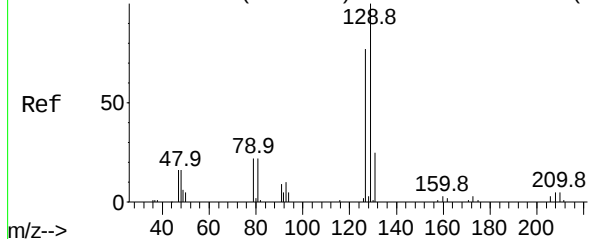


Tgt Ion	Ratio	Lower	Upper
43	100		
58	42.0	50.0	75.0#
57	21.7	17.4	26.0
100	3.2	11.8	17.8#

Abundance Scan 2287 (8.694 min): VU043260.D\data.ms (-2195-)



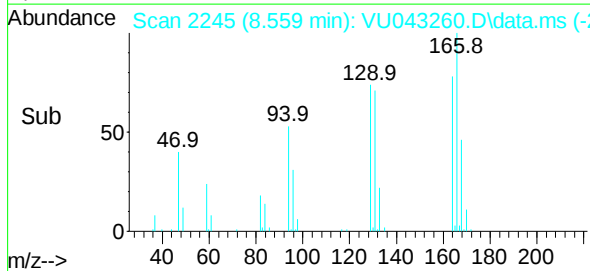
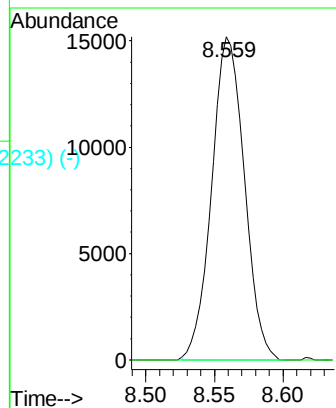
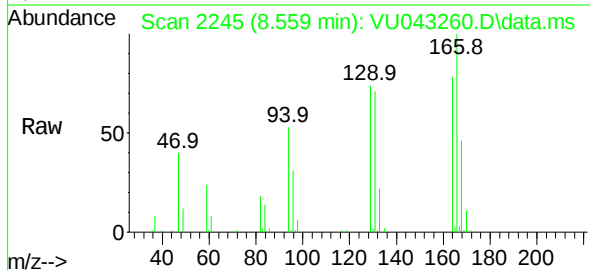
Abundance Scan 2326 (8.819 min): VU043239.D\data.ms (-2319) (-)



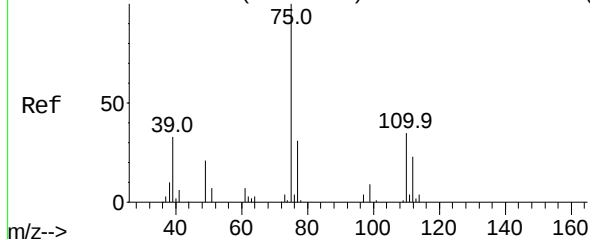
Dibromochloromethane
Concen: 4.57 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.260 min
Lab File: VU043260.D
Acq: 21 Apr 2021 19:07

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:129 Resp: 25118
Ion Ratio Lower Upper
129 100
127 0.0 56.6 105.2#



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



1,2,3-Trichloropropane
Concen: 1.30 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043260.D
Acq: 21 Apr 2021 19:07

Tgt Ion: 75 Resp: 4753
Ion Ratio Lower Upper
75 100
110 2.0 31.5 47.3#
77 44.1 26.3 39.5#

