

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056544.D
 Acq On : 21 Nov 2023 12:19
 Operator : MD/SY
 Sample : 05340-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:32:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

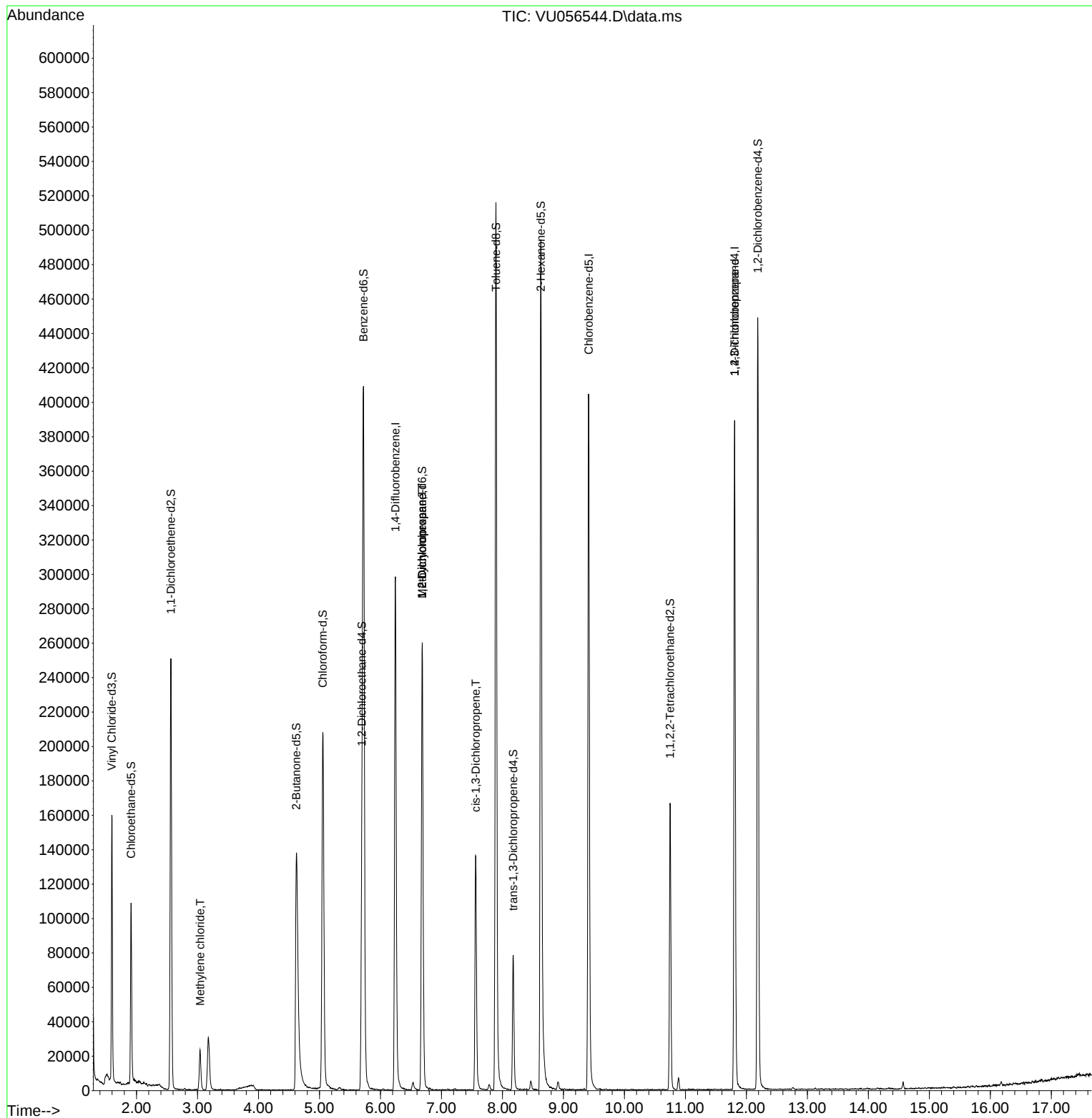
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242740	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	238994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	110074	6.063	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 121.200%		
7) Chloroethane-d5	1.911	69	78154	5.614	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.200%		
11) 1,1-Dichloroethene-d2	2.563	65	48865	6.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 122.000%		
20) 2-Butanone-d5	4.621	46	217556	60.092	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 120.180%		
24) Chloroform-d	5.055	84	203426	5.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 115.800%		
26) 1,2-Dichloroethane-d4	5.695	65	99643	6.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 122.800%		
32) Benzene-d6	5.721	84	397678	5.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.600%		
36) 1,2-Dichloropropane-d6	6.685	67	127466	5.940	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 118.800%		
41) Toluene-d8	7.894	98	356510	5.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.400%		
43) trans-1,3-Dichloroprop...	8.177	79	45533	5.532	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 110.600%		
46) 2-Hexanone-d5	8.631	63	175426	54.236	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.480%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83200	5.426	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	119688	6.201	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 124.000%#		
Target Compounds						
16) Methylene chloride	3.042	84	11641	0.592	ug/L	98
35) Methylcyclohexane	6.685	83	30290	1.129	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	14518	0.816	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	3586	0.137	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	12835	1.432	ug/L #	67

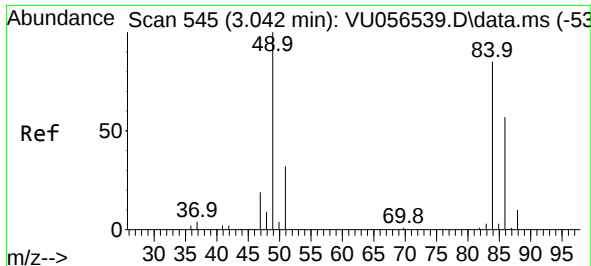
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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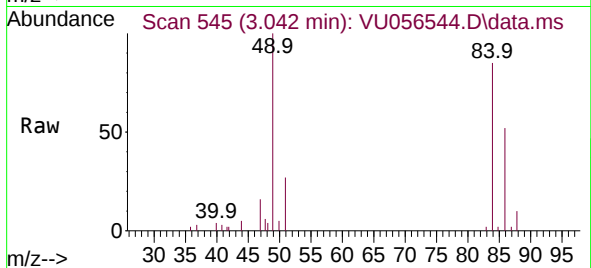
Quant Time: Nov 21 23:32:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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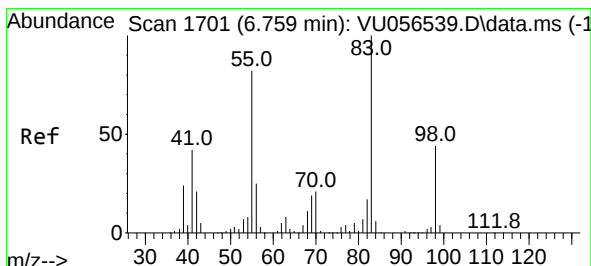
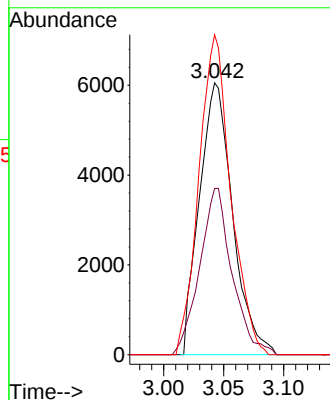
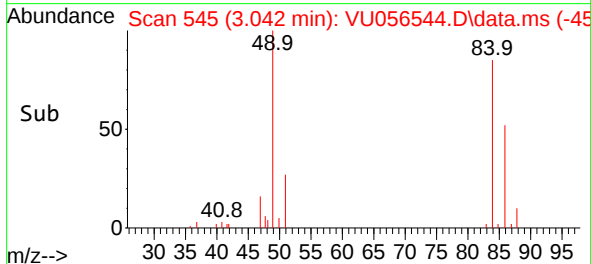


#16
Methylene chloride
Concen: 0.592 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056544.D
Acq: 21 Nov 2023 12:19

Instrument :
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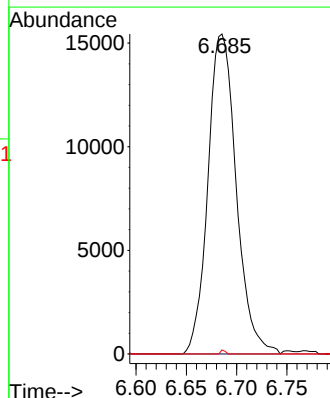
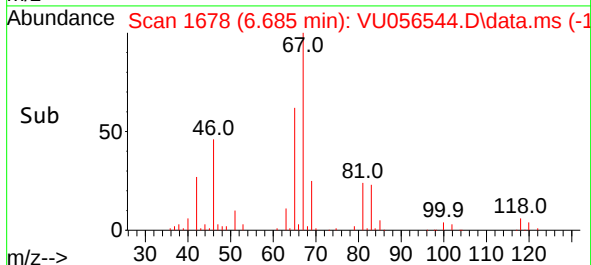
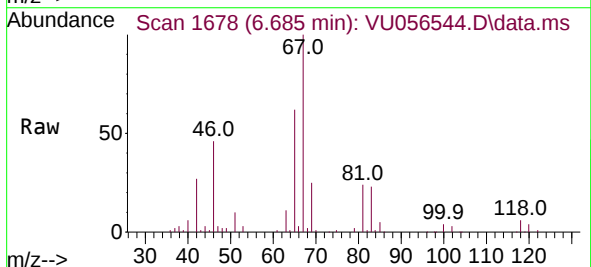


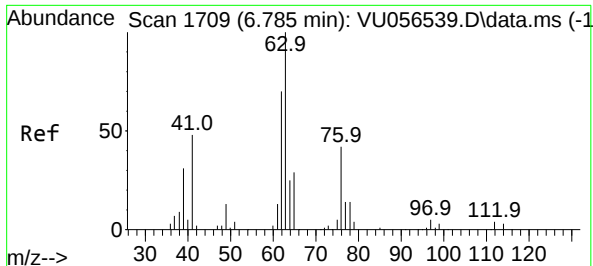
Tgt Ion: 84 Resp: 11641
Ion Ratio Lower Upper
84 100
86 61.1 44.7 83.1
49 117.7 81.8 152.0



#35
Methylcyclohexane
Concen: 1.129 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056544.D
Acq: 21 Nov 2023 12:19

Tgt Ion: 83 Resp: 30290
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.2 35.3 52.9#

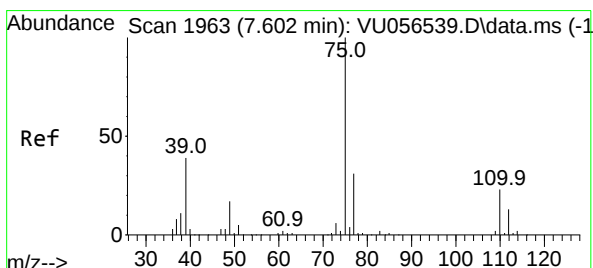
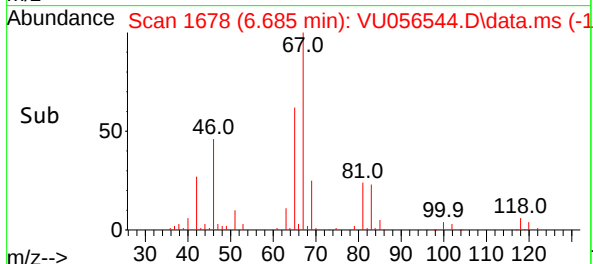
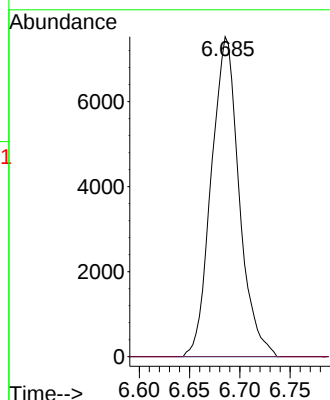
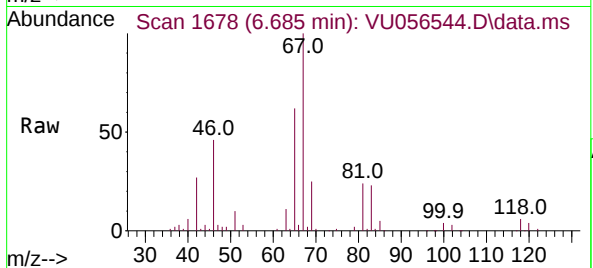




#37
1,2-Dichloropropane
Concen: 0.816 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056544.D
Acq: 21 Nov 2023 12:19

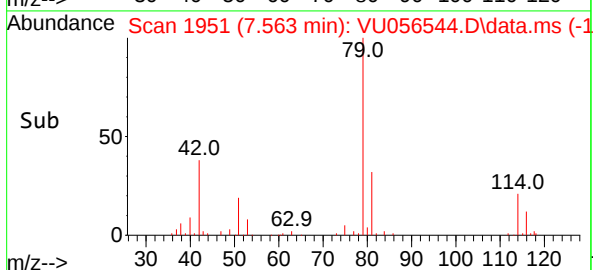
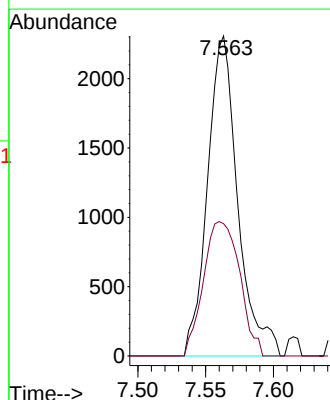
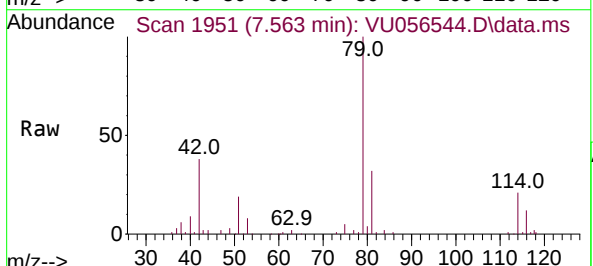
Instrument :
MSVOA_U
ClientSampleId :

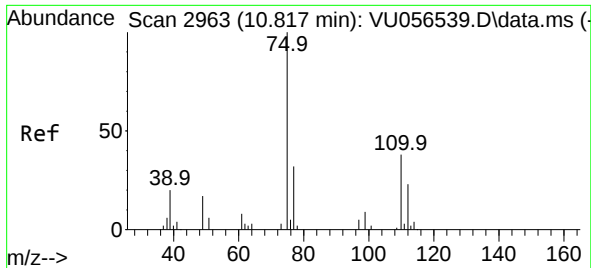
Tgt Ion: 63 Resp: 14518
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.137 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.039 min
Lab File: VU056544.D
Acq: 21 Nov 2023 12:19

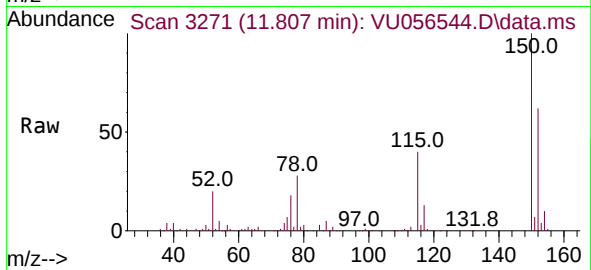
Tgt Ion: 75 Resp: 3586
Ion Ratio Lower Upper
75 100
77 41.4 21.5 39.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.432 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056544.D
 Acq: 21 Nov 2023 12:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.4	45.6#
77	32.2	27.0	40.6

