

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056550.D
 Acq On : 21 Nov 2023 14:44
 Operator : MD/SY
 Sample : 05372-23
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:34:31 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)

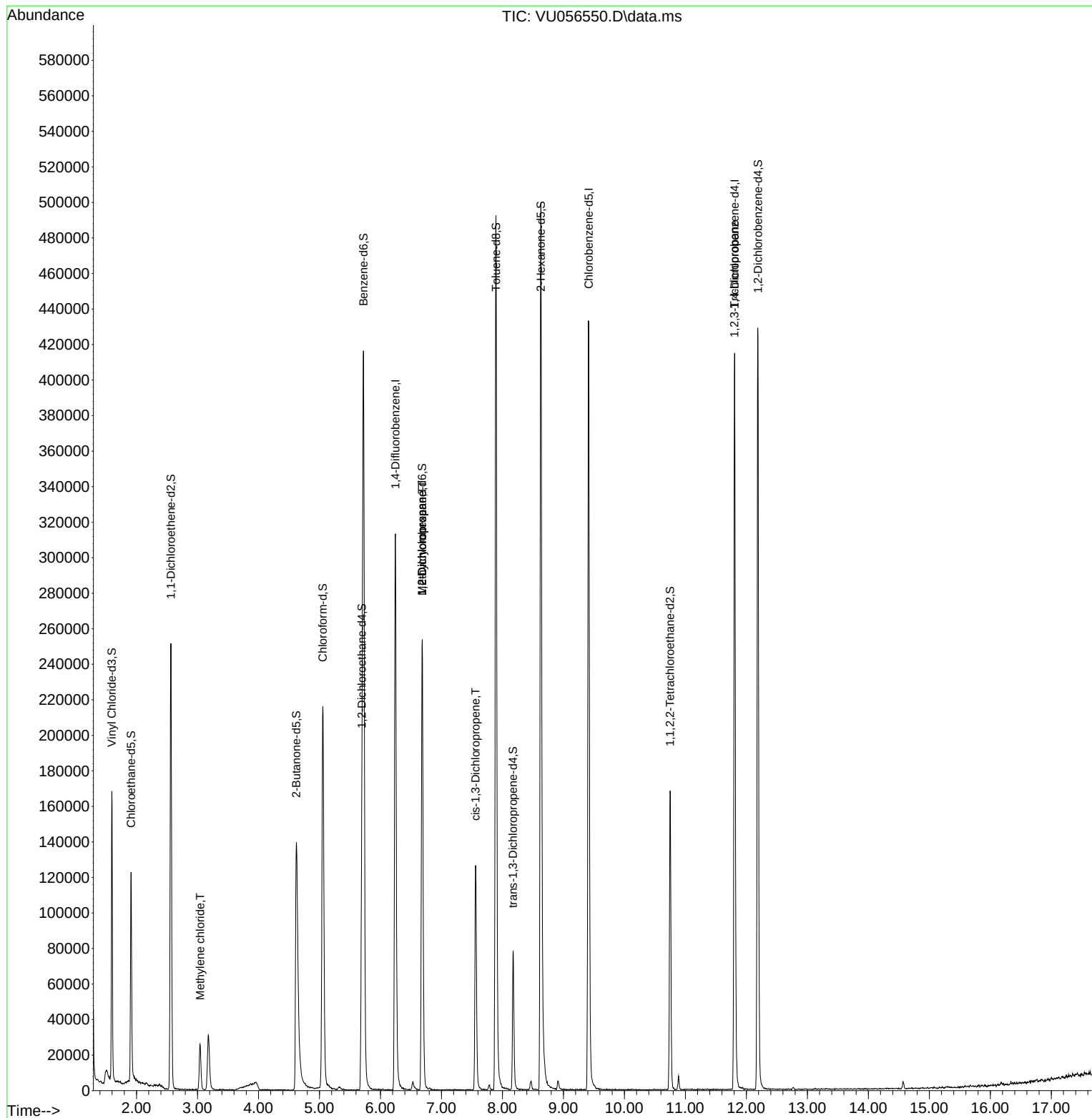
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	259597	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	255204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	116490	5.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.000%		
7) Chloroethane-d5	1.911	69	85935	5.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.400%		
11) 1,1-Dichloroethene-d2	2.563	65	48350	5.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 112.800%		
20) 2-Butanone-d5	4.621	46	216578	55.938	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.880%		
24) Chloroform-d	5.055	84	204360	5.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.800%		
26) 1,2-Dichloroethane-d4	5.695	65	102253	5.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 117.800%		
32) Benzene-d6	5.721	84	404463	5.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	6.685	67	121582	5.306	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.200%		
41) Toluene-d8	7.894	98	339773	5.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.200%		
43) trans-1,3-Dichloroprop...	8.174	79	46816	5.327	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 106.600%		
46) 2-Hexanone-d5	8.631	63	176881	51.213	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 102.420%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	86699	5.295	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	112733	5.589	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.800%		
Target Compounds						
16) Methylene chloride	3.042	84	13276	0.631	ug/L	94
35) Methylcyclohexane	6.685	83	29811	1.041	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	13220	0.696	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	3205	0.115	ug/L #	50
61) 1,2,3-Trichloropropane	11.804	75	13129	1.401	ug/L #	67

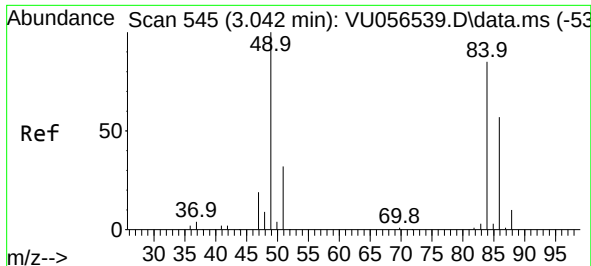
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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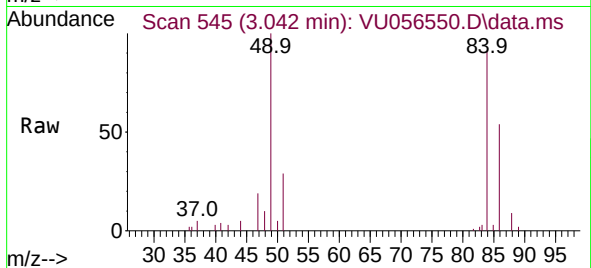
Quant Time: Nov 21 23:34:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
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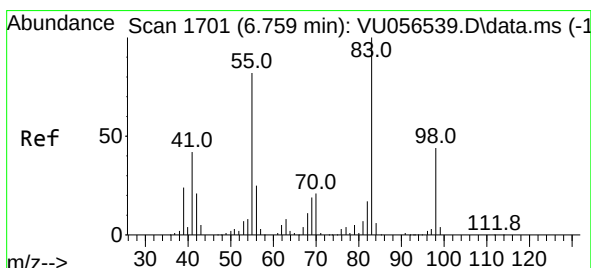
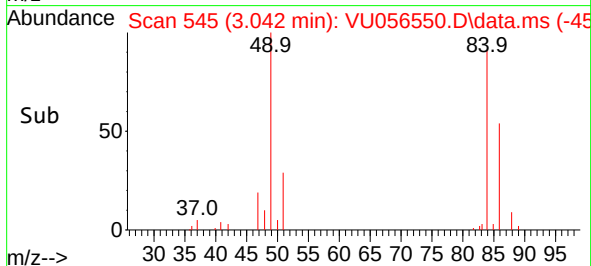
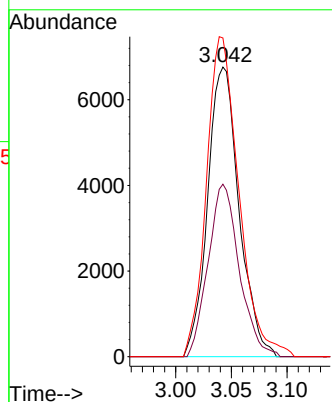


#16
Methylene chloride
Concen: 0.631 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056550.D
Acq: 21 Nov 2023 14:44

Instrument :
MSVOA_U
ClientSampleId :

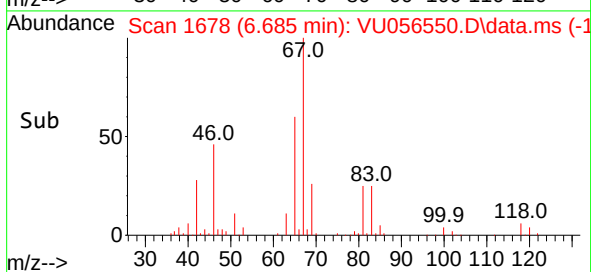
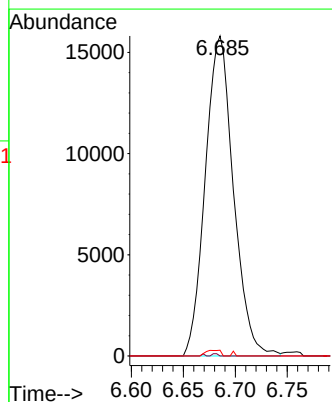
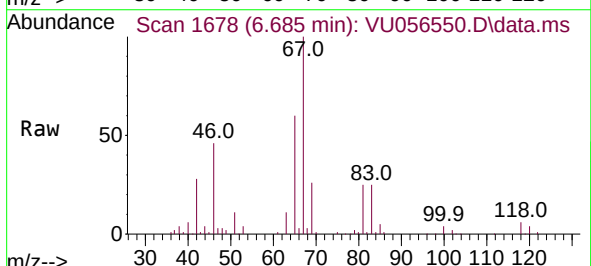


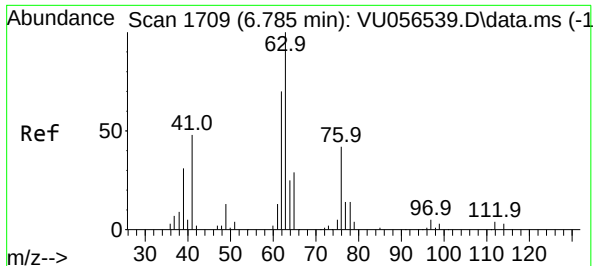
Tgt Ion: 84 Resp: 13276
Ion Ratio Lower Upper
84 100
86 59.6 44.7 83.1
49 110.1 81.8 152.0



#35
Methylcyclohexane
Concen: 1.041 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056550.D
Acq: 21 Nov 2023 14:44

Tgt Ion: 83 Resp: 29811
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.9 35.3 52.9#

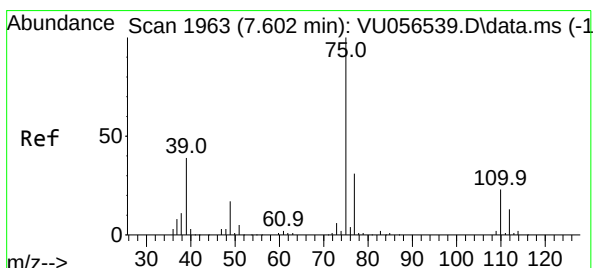
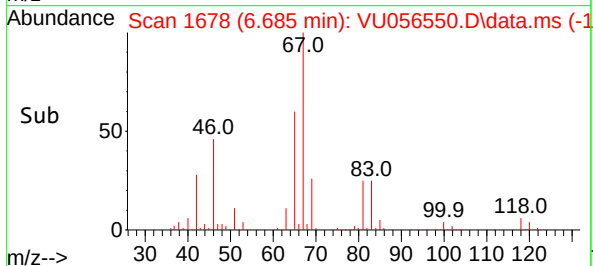
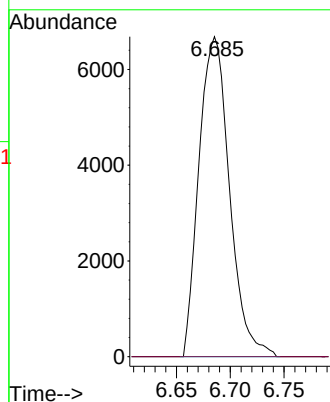
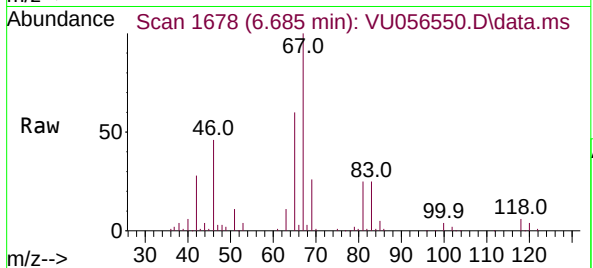




#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056550.D
Acq: 21 Nov 2023 14:44

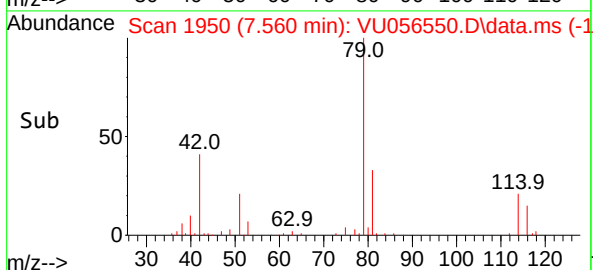
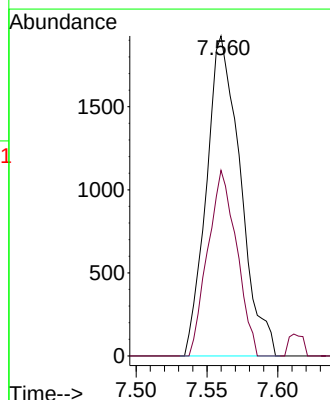
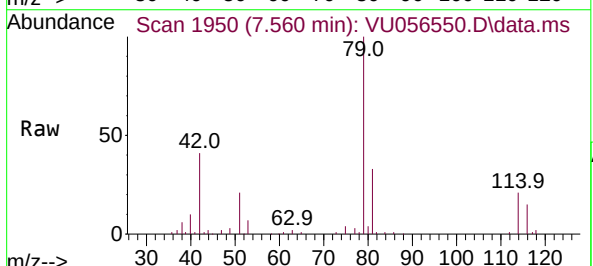
Instrument :
MSVOA_U
ClientSampleId :

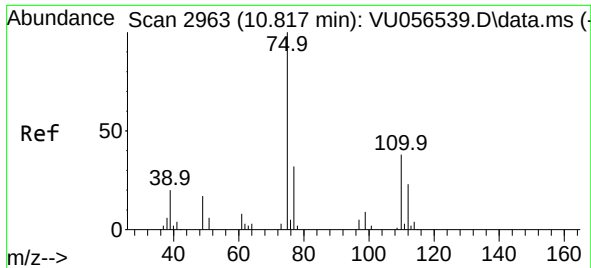
Tgt Ion: 63 Resp: 13220
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.042 min
Lab File: VU056550.D
Acq: 21 Nov 2023 14:44

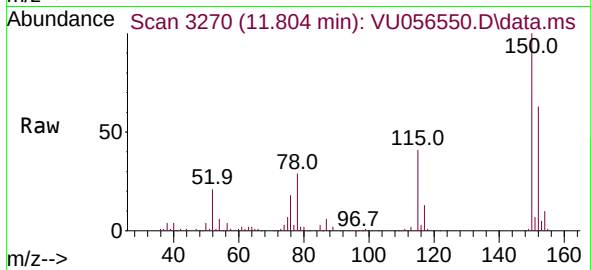
Tgt Ion: 75 Resp: 3205
Ion Ratio Lower Upper
75 100
77 58.0 21.5 39.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.401 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056550.D
 Acq: 21 Nov 2023 14:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.9	30.4	45.6#
77	36.0	27.0	40.6

