

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112423\
 Data File : VU056603.D
 Acq On : 24 Nov 2023 10:36
 Operator : MD/SY
 Sample : VW1124WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:38:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 25 01:37:48 2023
 Response via : Initial Calibration

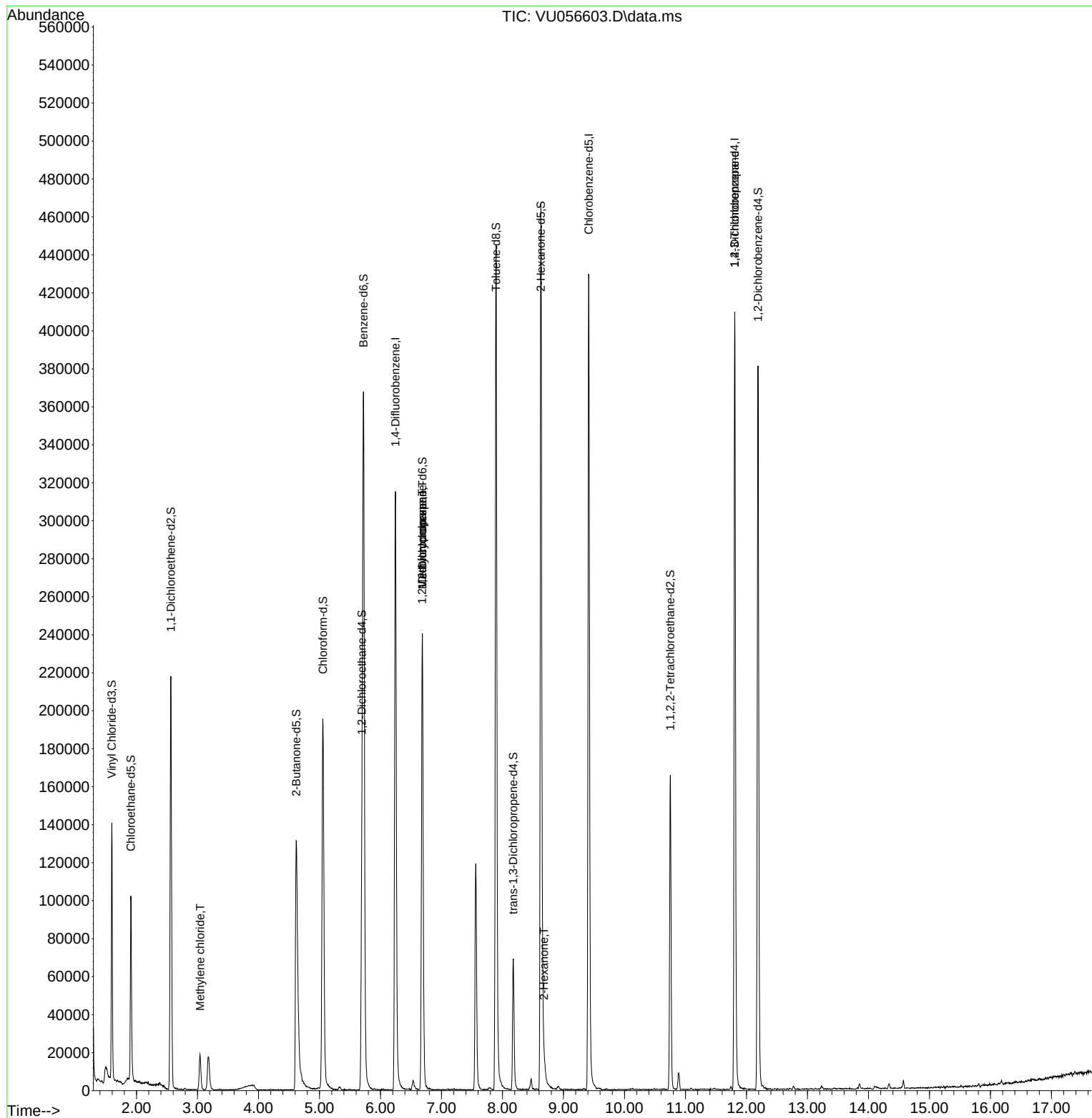
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	262233	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	94693	4.828	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.907	69	71563	4.759	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.563	65	42130	4.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.621	46	207614	53.084	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.160%	
24) Chloroform-d	5.055	84	188159	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.695	65	92490	5.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.721	84	357341	4.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.685	67	117129	5.227	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.894	98	312279	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.177	79	42882	4.989	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.800%	
46) 2-Hexanone-d5	8.631	63	156857	46.441	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.880%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85985	5.370	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	100939	5.087	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
16) Methylene chloride	3.042	84	8793	0.414	ug/L	97
35) Methylcyclohexane	6.685	83	27183	0.970	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12566	0.677	ug/L #	88
48) 2-Hexanone	8.679	43	5870	0.819	ug/L #	35
61) 1,2,3-Trichloropropane	11.807	75	13813	1.499	ug/L #	65

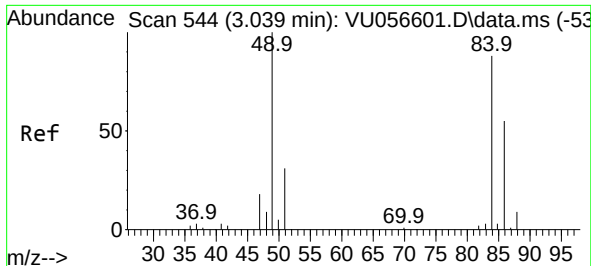
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112423\
Data File : VU056603.D
Acq On : 24 Nov 2023 10:36
Operator : MD/SY
Sample : VW1124WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

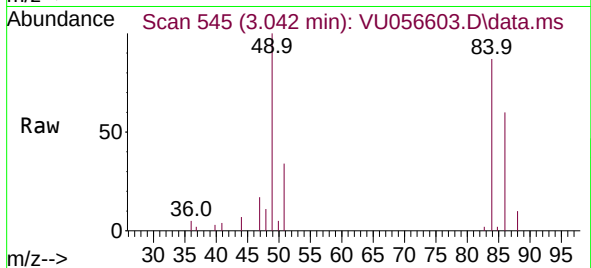
Quant Time: Nov 25 01:38:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 25 01:37:48 2023
Response via : Initial Calibration



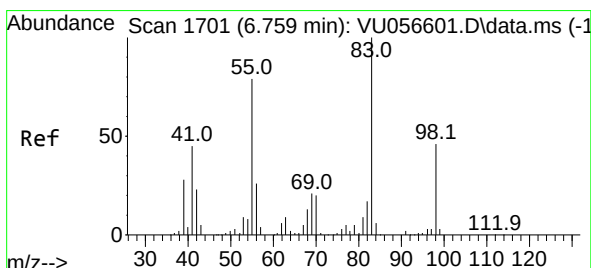
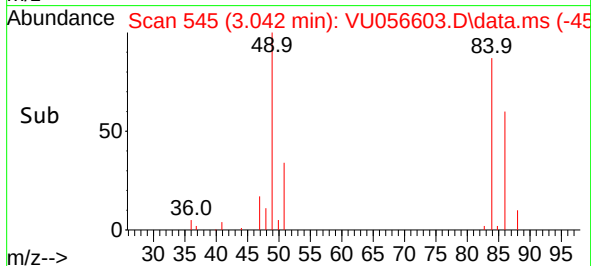
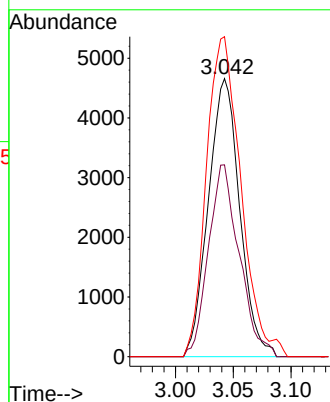


#16
Methylene chloride
Concen: 0.414 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU056603.D
Acq: 24 Nov 2023 10:36

Instrument :
MSVOA_U
ClientSampleId :

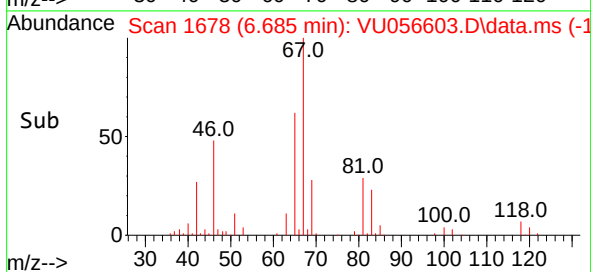
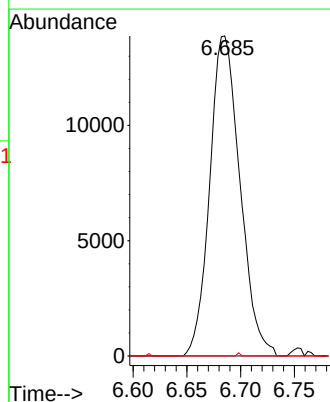
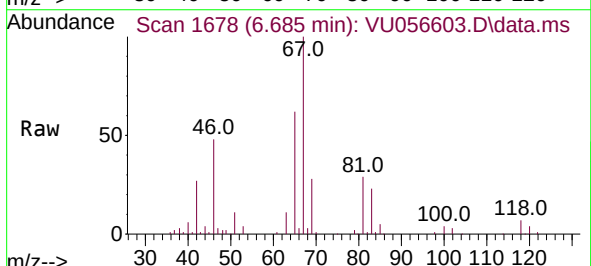


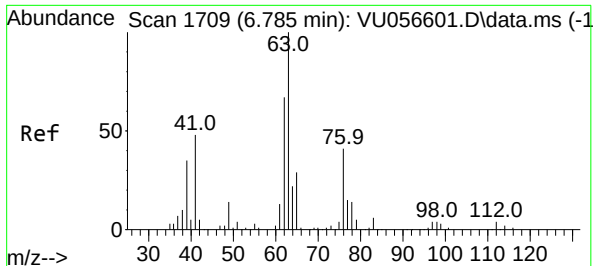
Tgt Ion: 84 Resp: 8793
Ion Ratio Lower Upper
84 100
86 69.0 44.7 83.1
49 115.1 81.8 152.0



#35
Methylcyclohexane
Concen: 0.970 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056603.D
Acq: 24 Nov 2023 10:36

Tgt Ion: 83 Resp: 27183
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.1 35.3 52.9#

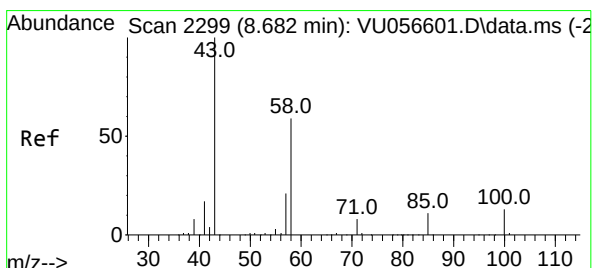
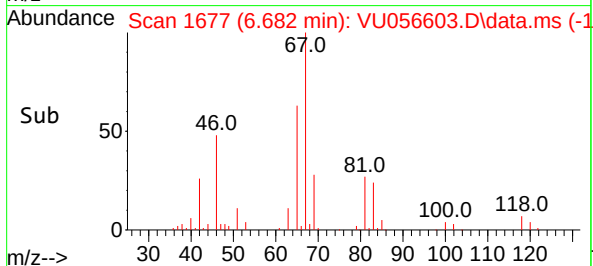
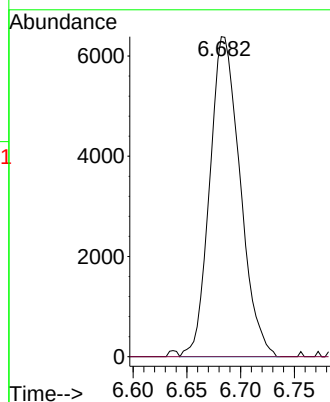
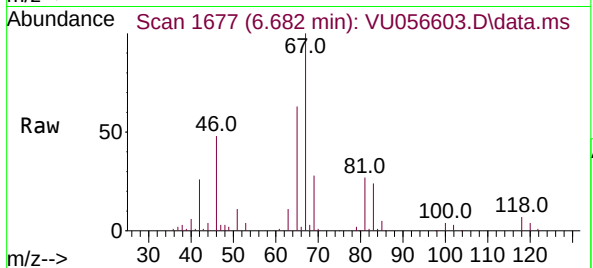




#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056603.D
Acq: 24 Nov 2023 10:36

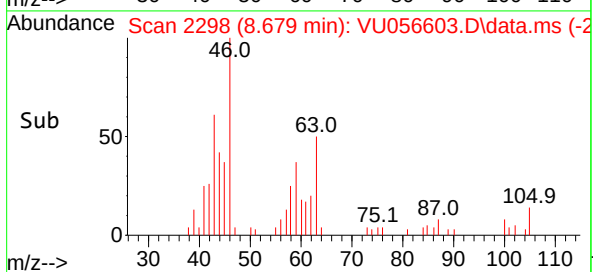
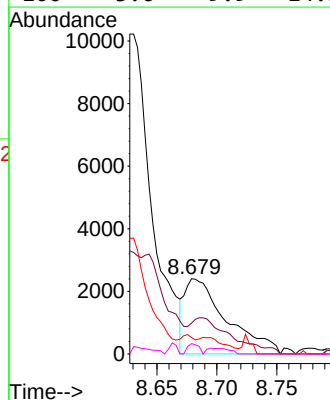
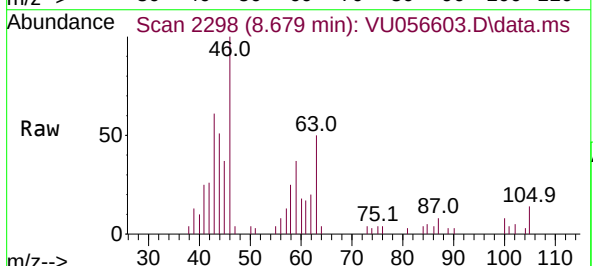
Instrument :
MSVOA_U
ClientSampleId :

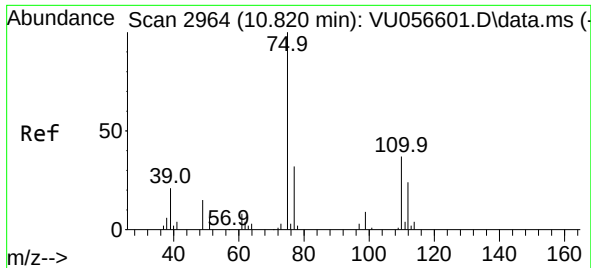
Tgt Ion: 63 Resp: 12566
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 0.819 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.003 min
Lab File: VU056603.D
Acq: 24 Nov 2023 10:36

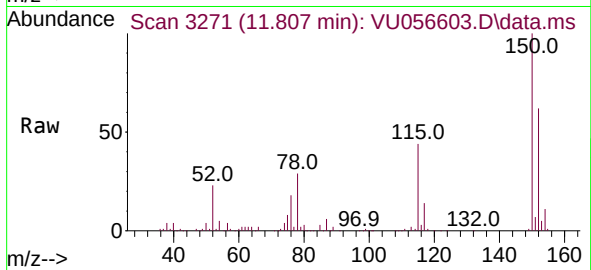
Tgt Ion: 43 Resp: 5870
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 0.0 16.8 25.2#
100 3.6 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.499 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056603.D
Acq: 24 Nov 2023 10:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 13813
Ion Ratio Lower Upper
75 100
110 2.4 30.4 45.6#
77 29.7 27.0 40.6

