

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056786.D
 Acq On : 12 Dec 2023 15:19
 Operator : MD/SY
 Sample : 05683-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J6

Quant Time: Dec 13 00:32:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 00:30:00 2023
 Response via : Initial Calibration

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

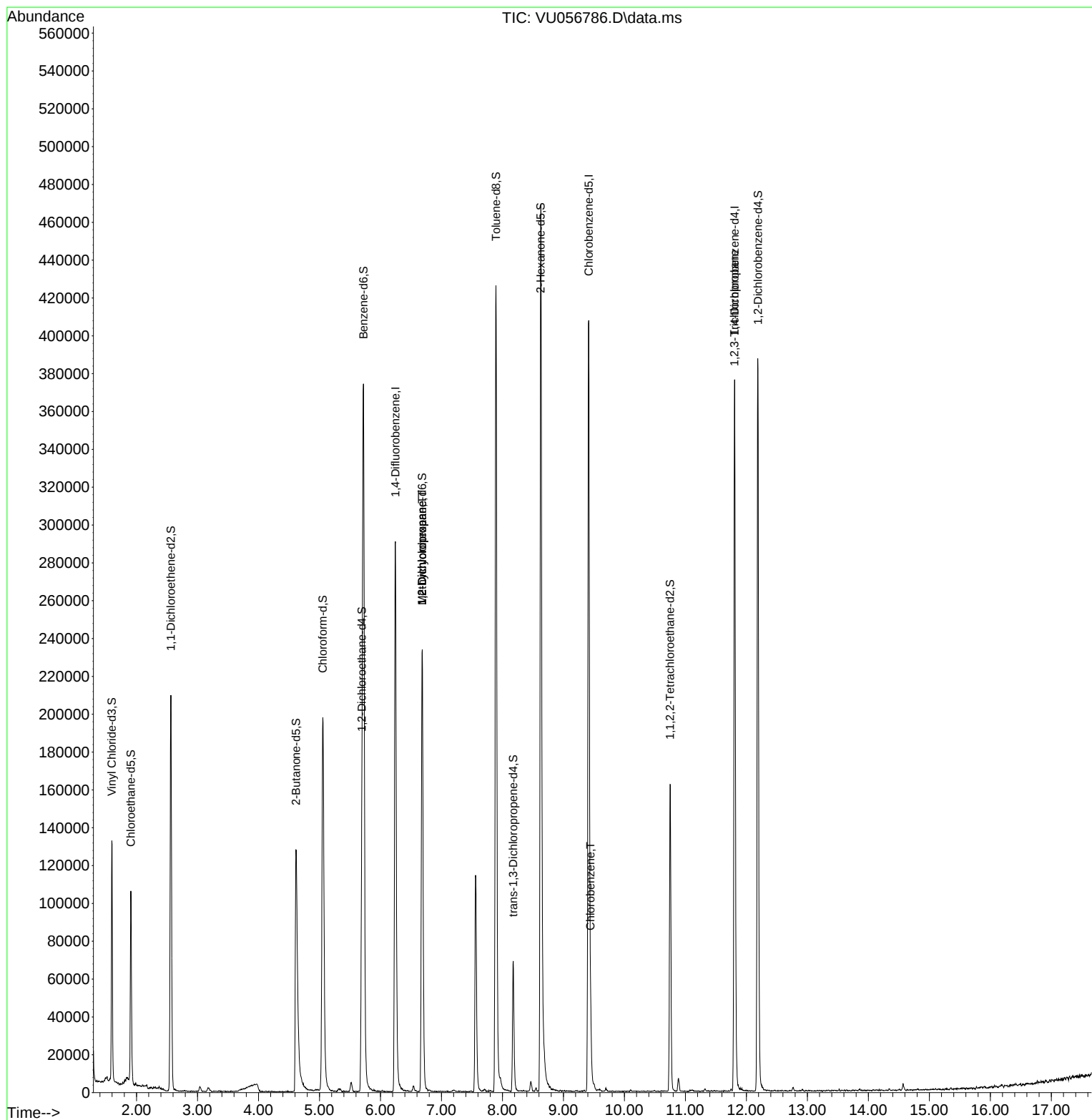
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	237182	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	239732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	90004	4.427	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.907	69	77764	5.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.563	65	41092	4.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.615	46	209323	52.136	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.280%	
24) Chloroform-d	5.055	84	190613	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.695	65	93310	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.721	84	366315	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.685	67	117618	5.054	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.894	98	305139	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	8.177	79	40166	4.450	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.627	63	161958	47.577	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.160%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82610	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	101574	5.129	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	28247	0.828	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12284	0.570	ug/L #	88
51) Chlorobenzene	9.444	112	17777	0.320	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	12974	1.199	ug/L #	69

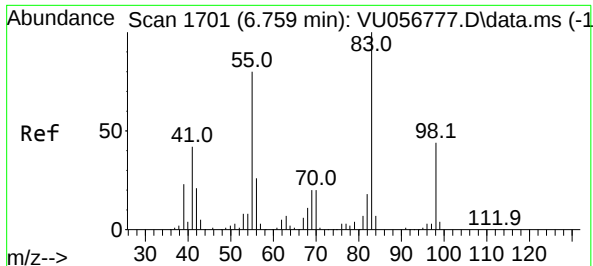
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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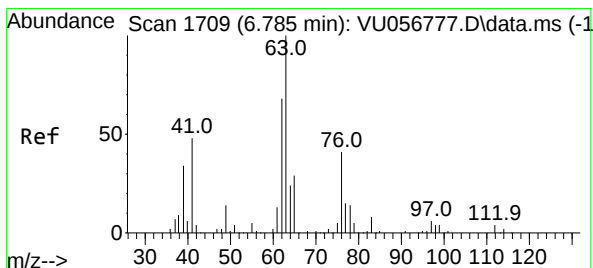
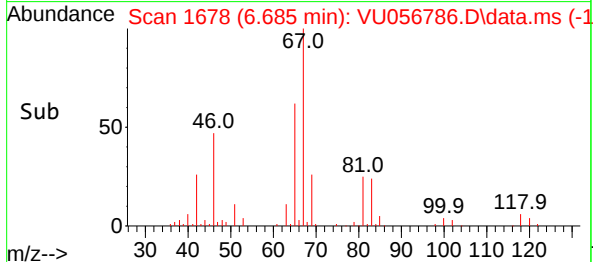
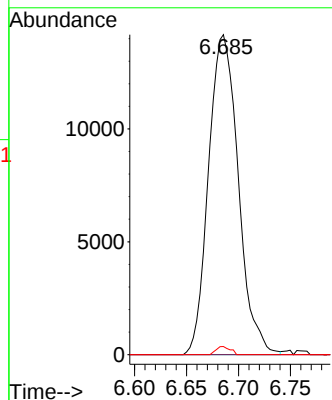
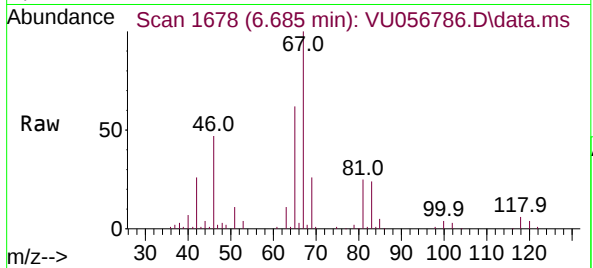




#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056786.D
Acq: 12 Dec 2023 15:19

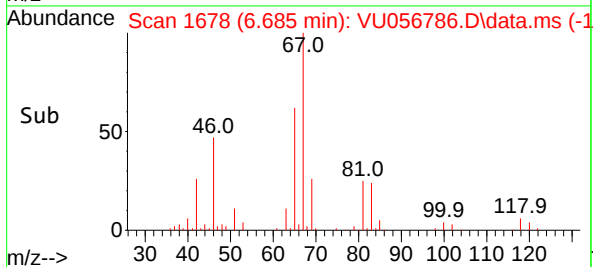
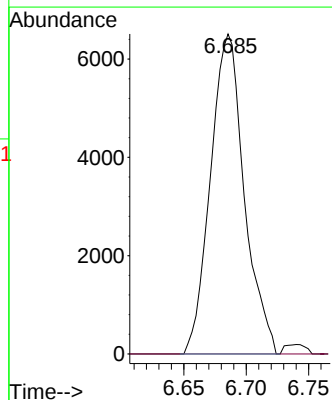
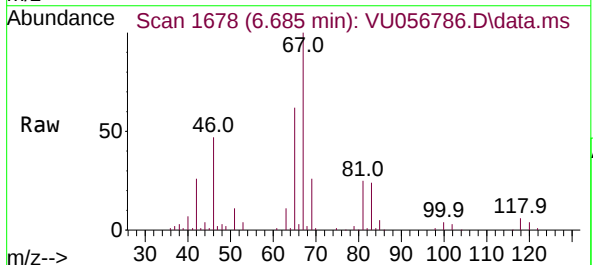
Instrument :
MSVOA_U
ClientSampleId :
E06J6

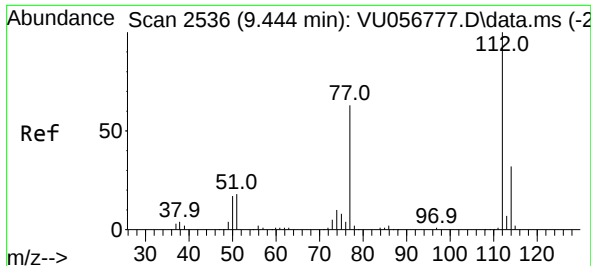
Tgt Ion: 83 Resp: 28247
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 1.2 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056786.D
Acq: 12 Dec 2023 15:19

Tgt Ion: 63 Resp: 12284
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

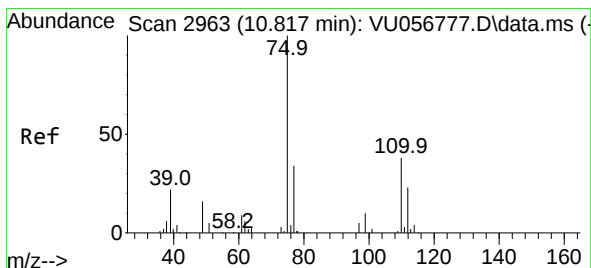
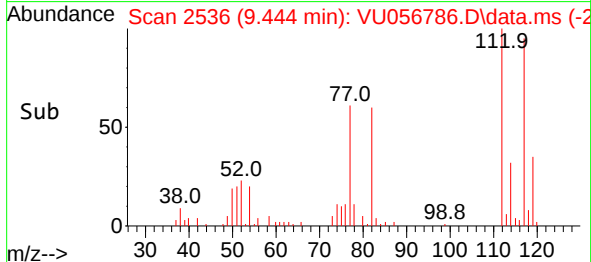
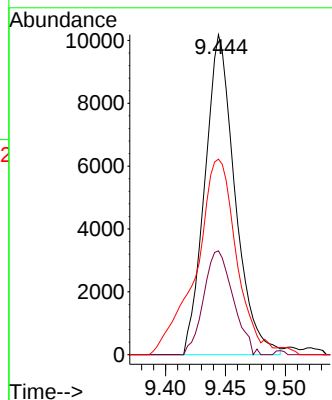
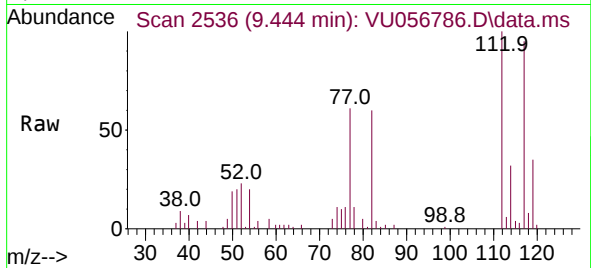




#51
Chlorobenzene
Concen: 0.320 ug/L
RT: 9.444 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU056786.D
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Instrument :
MSVOA_U
ClientSampleId :
E06J6

Tgt Ion:112 Resp: 17777
Ion Ratio Lower Upper
112 100
114 32.4 21.9 40.7
77 61.1 51.6 77.4



#61
1,2,3-Trichloropropane
Concen: 1.199 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056786.D
Acq: 12 Dec 2023 15:19

Tgt Ion: 75 Resp: 12974
Ion Ratio Lower Upper
75 100
110 1.9 28.4 42.6#
77 31.0 26.3 39.5

