

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056597.D
 Acq On : 22 Nov 2023 18:39
 Operator : MD/SY
 Sample : 05497-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:44:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

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

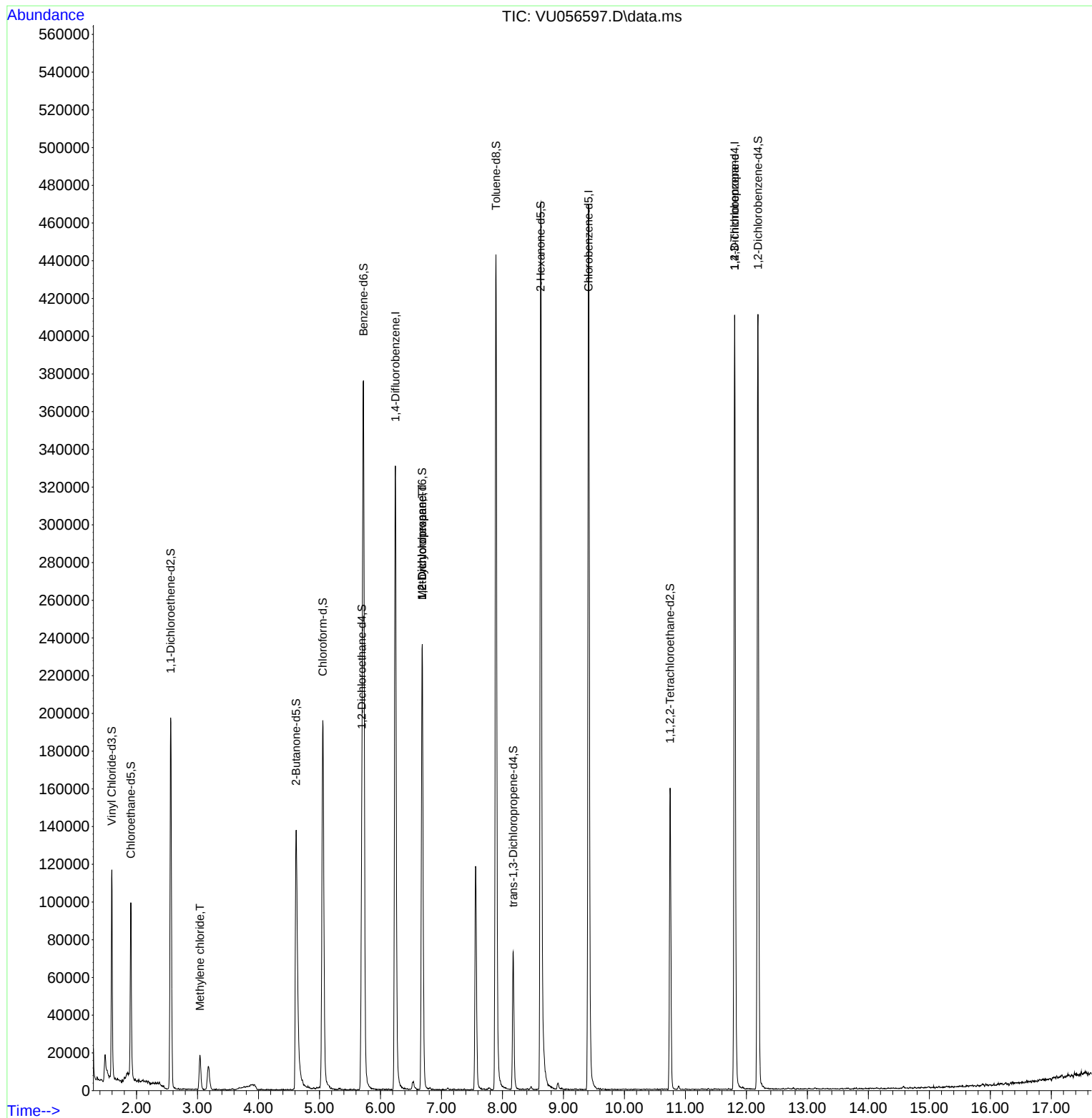
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	272498	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	274029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78721	3.862	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.907	69	69618	4.455	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.560	65	37995	4.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.618	46	201436	49.564	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.120%
24) Chloroform-d	5.055	84	184882	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	96109	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	363168	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.685	67	115408	4.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.894	98	310502	4.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.177	79	43371	4.596	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.627	63	162928	43.932	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.860%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	80736	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	111368	5.425	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	9657	0.437	ug/L	93
35) Methylcyclohexane	6.685	83	27120	0.882	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12383	0.607	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	13359	1.401	ug/L #	67

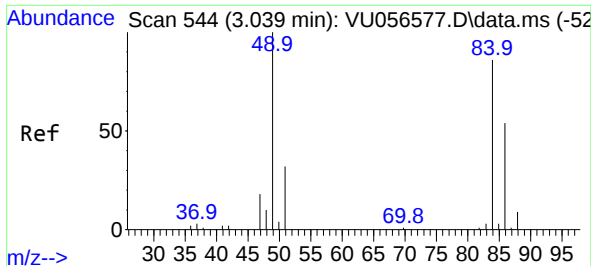
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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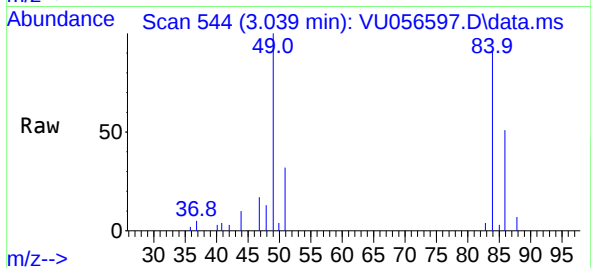
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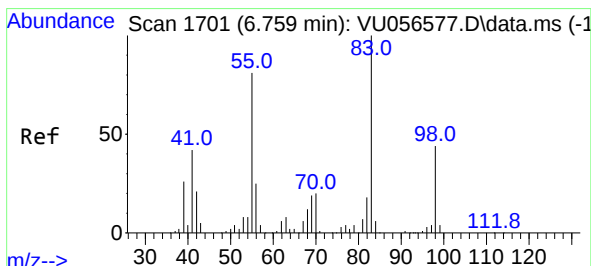
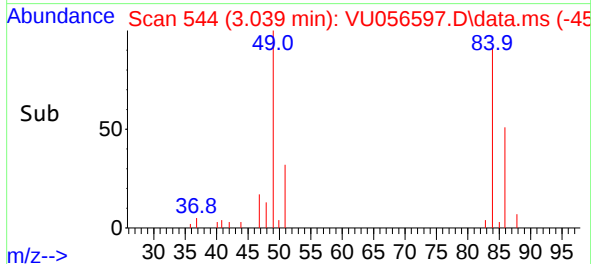
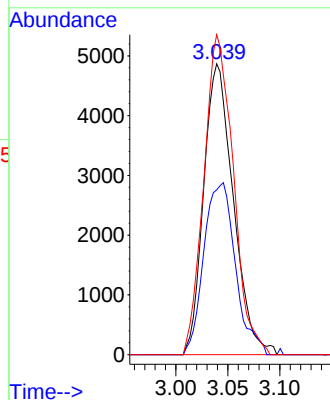


#16
Methylene chloride
Concen: 0.437 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056597.D
Acq: 22 Nov 2023 18:39

Instrument :
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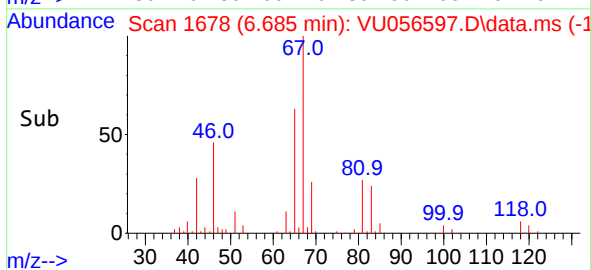
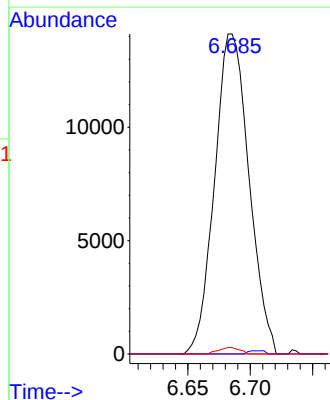
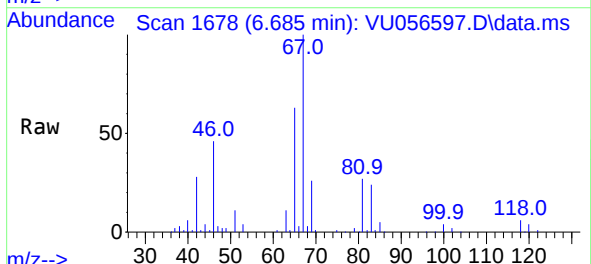


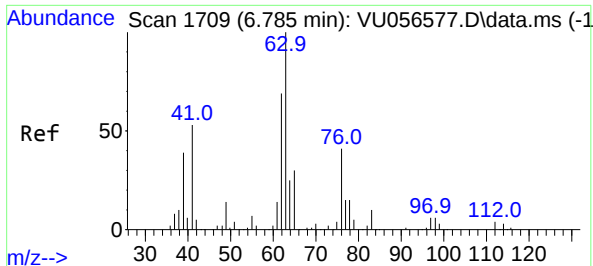
Tgt Ion: 84 Resp: 9657
Ion Ratio Lower Upper
84 100
86 56.6 44.7 83.1
49 110.0 81.8 152.0



#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056597.D
Acq: 22 Nov 2023 18:39

Tgt Ion: 83 Resp: 27120
Ion Ratio Lower Upper
83 100
55 0.5 62.9 94.3#
98 1.2 35.3 52.9#

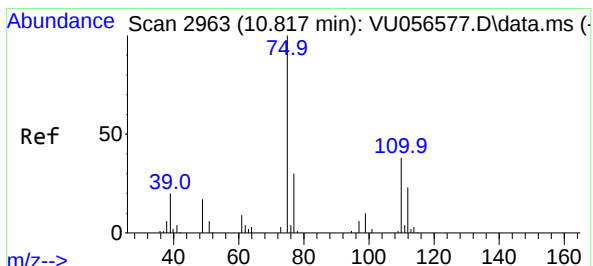
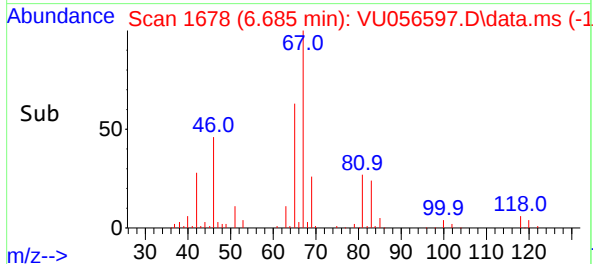
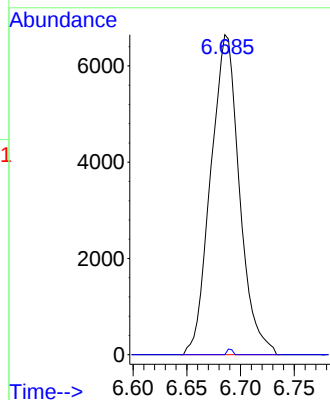
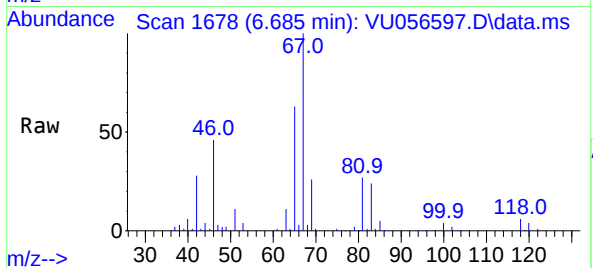




#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU056597.D
Acq: 22 Nov 2023 18:39

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 12383
Ion Ratio Lower Upper
63 100
112 0.3 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.401 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056597.D
Acq: 22 Nov 2023 18:39

Tgt Ion: 75 Resp: 13359
Ion Ratio Lower Upper
75 100
110 2.5 30.4 45.6#
77 35.7 27.0 40.6

