

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056585.D
 Acq On : 22 Nov 2023 13:47
 Operator : MD/SY
 Sample : 05389-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:42:21 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

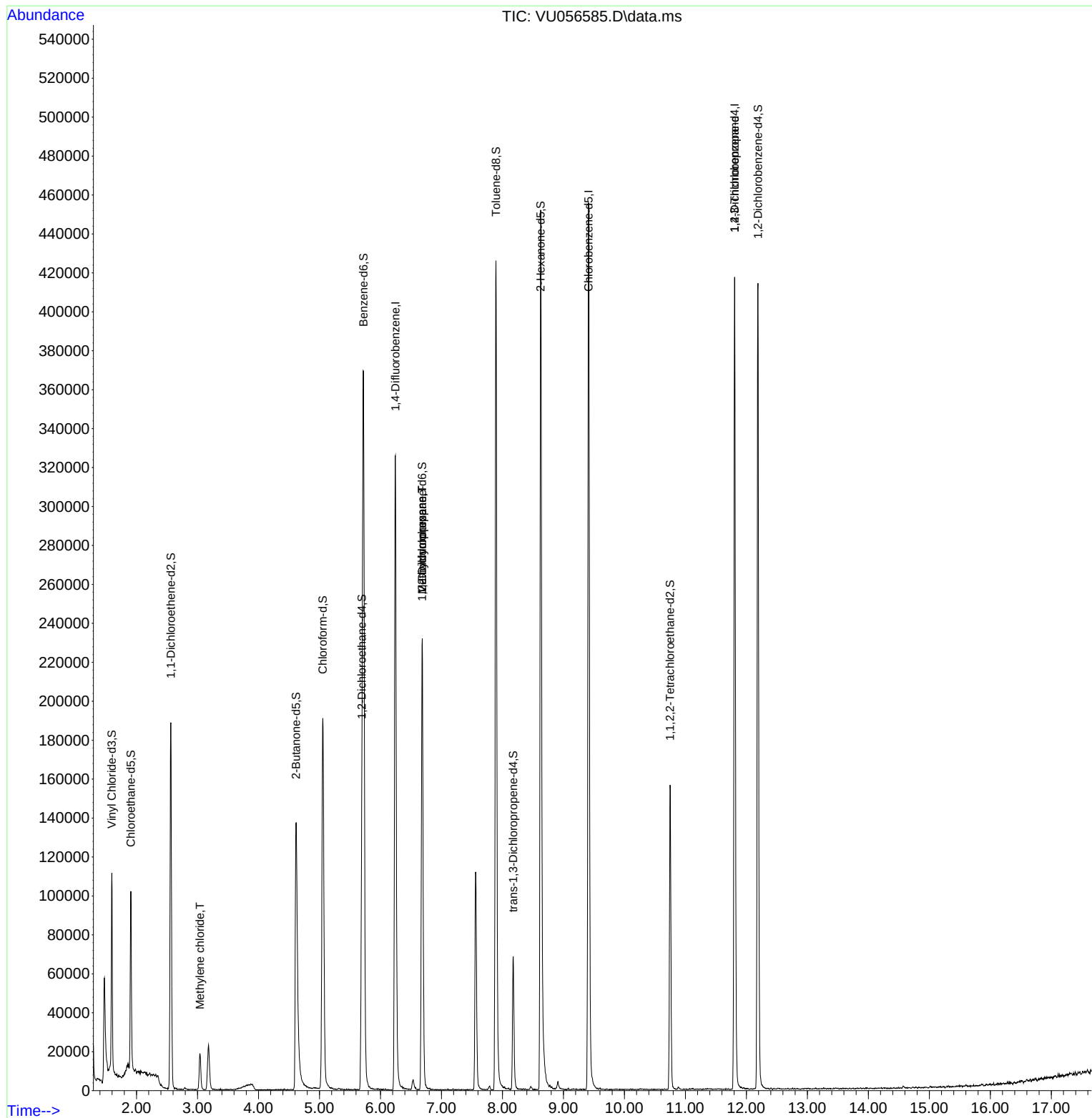
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	269241	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	273102	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71480	3.549	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.907	69	69729	4.516	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.563	65	36173	4.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.615	46	201088	50.077	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.160%	
24) Chloroform-d	5.055	84	186635	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.695	65	95169	5.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.721	84	361756	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.685	67	114205	4.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.894	98	297977	4.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.177	79	41718	4.436	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.627	63	152958	41.384	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.760%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	78807	4.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	111045	5.259	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
16) Methylene chloride	3.039	84	9001	0.413	ug/L	93
35) Methylcyclohexane	6.685	83	26572	0.867	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	12121	0.596	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	13158	1.342	ug/L #	66

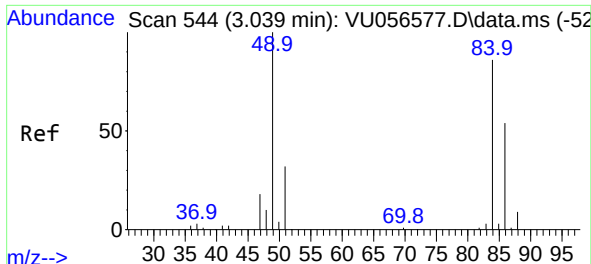
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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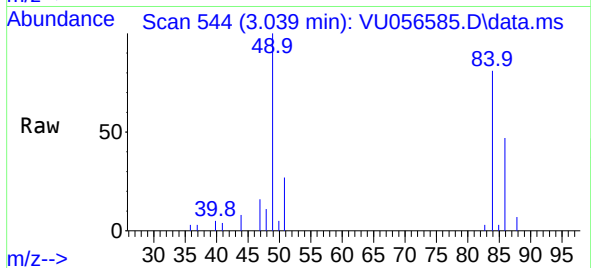
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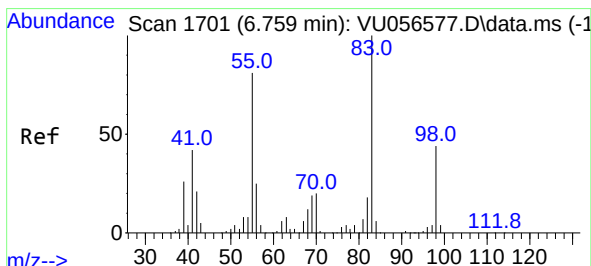
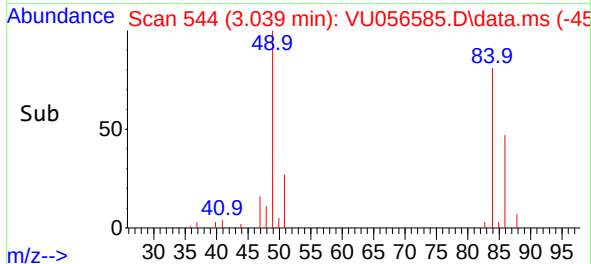
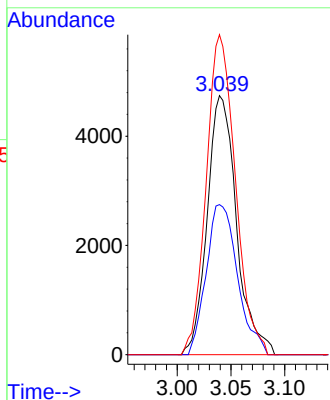


#16
Methylene chloride
Concen: 0.413 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056585.D
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Instrument :
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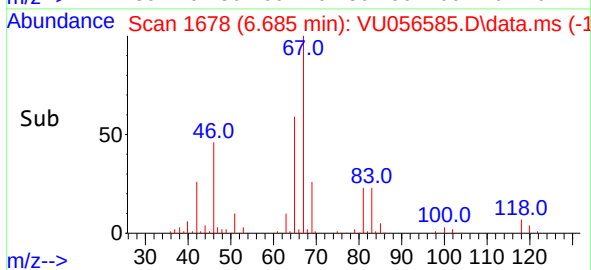
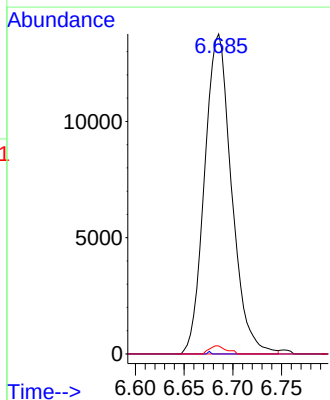
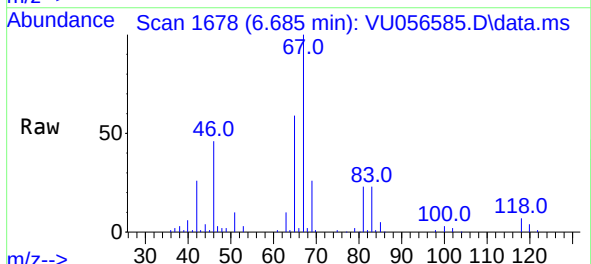


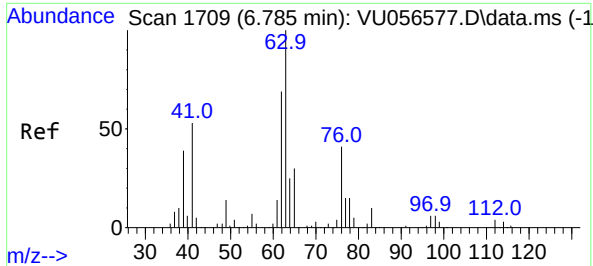
Tgt Ion: 84 Resp: 9001
Ion Ratio Lower Upper
84 100
86 57.9 44.7 83.1
49 123.5 81.8 152.0



#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056585.D
Acq: 22 Nov 2023 13:47

Tgt Ion: 83 Resp: 26572
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 1.6 35.3 52.9#

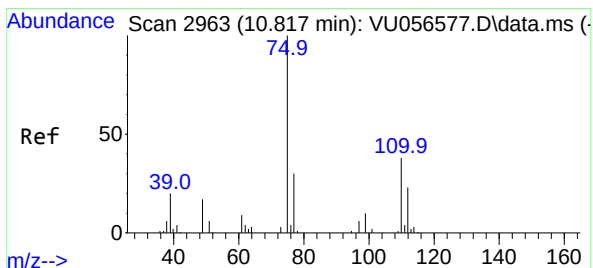
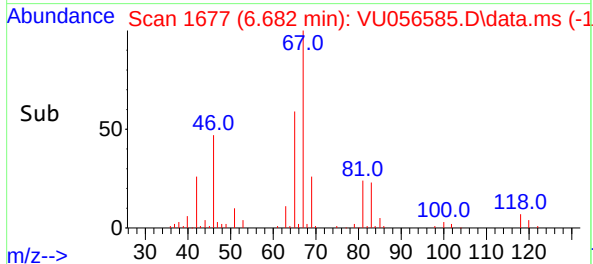
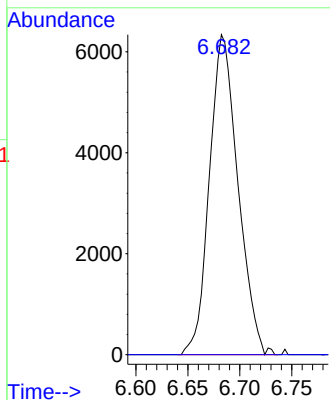
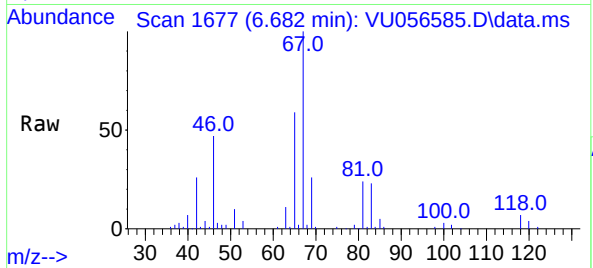




#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056585.D
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Tgt Ion: 63 Resp: 12121
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.342 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056585.D
Acq: 22 Nov 2023 13:47

Tgt Ion: 75 Resp: 13158
Ion Ratio Lower Upper
75 100
110 2.0 30.4 45.6#
77 36.3 27.0 40.6

