

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056586.D
 Acq On : 22 Nov 2023 14:11
 Operator : MD/SY
 Sample : 05416-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:42:29 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

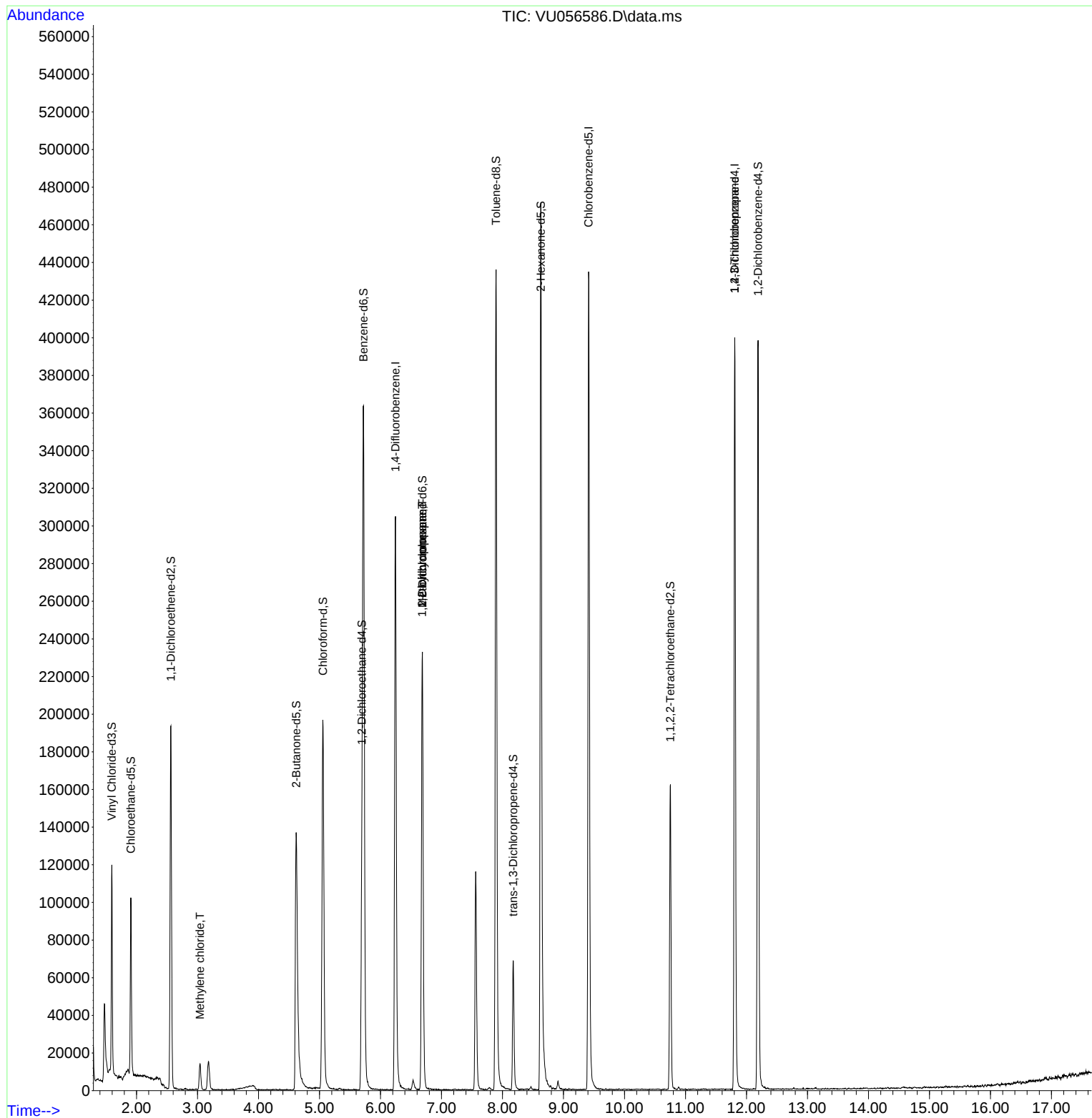
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	246813	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	252428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106043	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77036	4.173	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.907	69	70234	4.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.563	65	37319	4.581	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.618	46	205153	55.731	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.460%	
24) Chloroform-d	5.055	84	186247	5.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.695	65	90030	5.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.721	84	348876	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.685	67	116120	5.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.894	98	303957	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	8.174	79	41243	4.744	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.627	63	159755	46.763	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.520%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	81203	5.014	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	106708	5.447	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
16) Methylene chloride	3.039	84	6996	0.350	ug/L	91
35) Methylcyclohexane	6.685	83	26914	0.950	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11452	0.610	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	13456	1.479	ug/L #	69

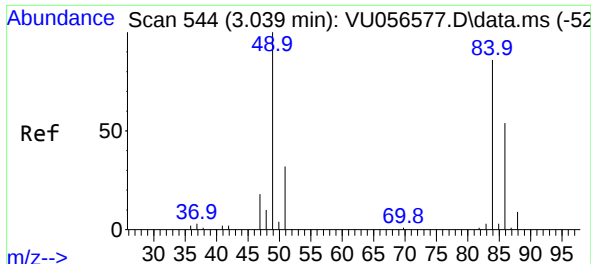
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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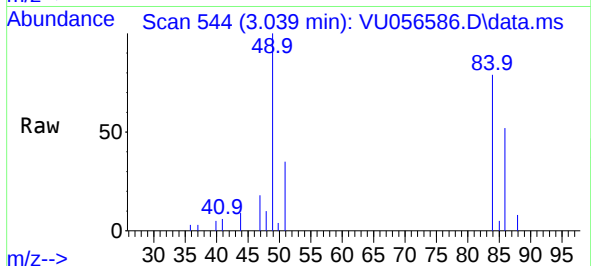
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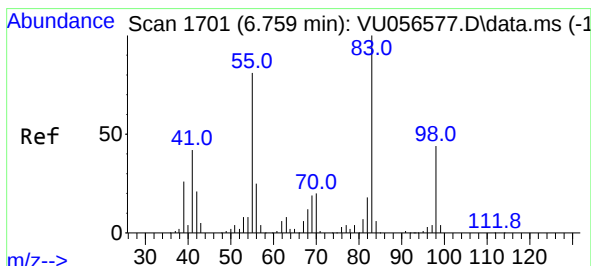
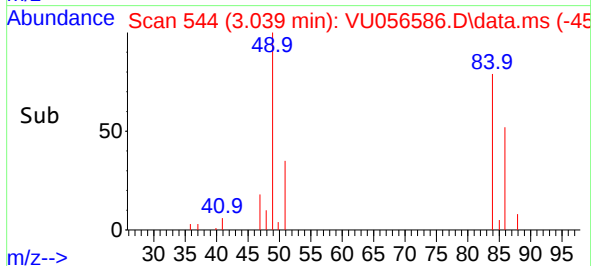
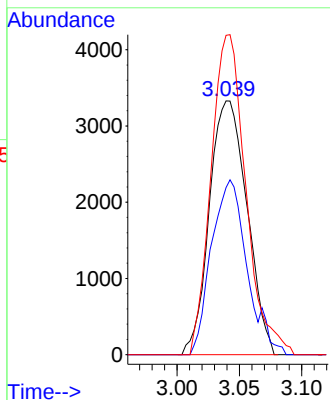


#16
Methylene chloride
Concen: 0.350 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056586.D
Acq: 22 Nov 2023 14:11

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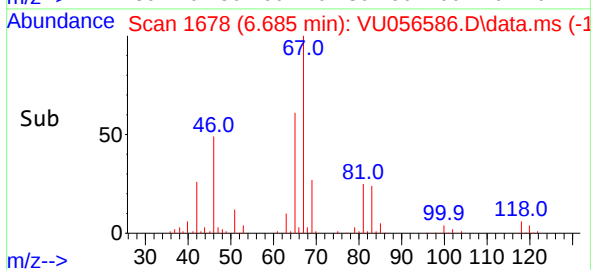
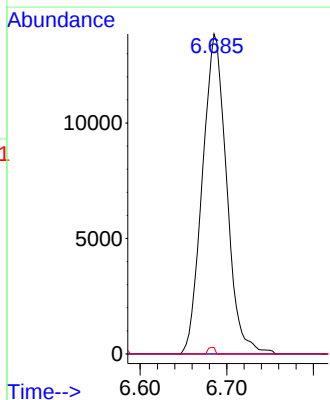
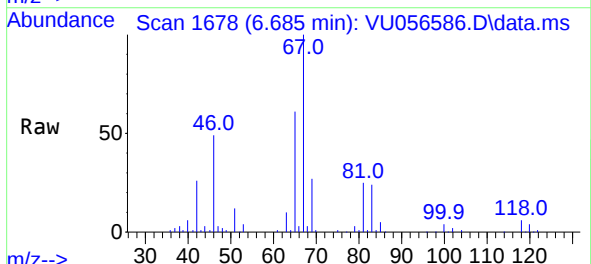


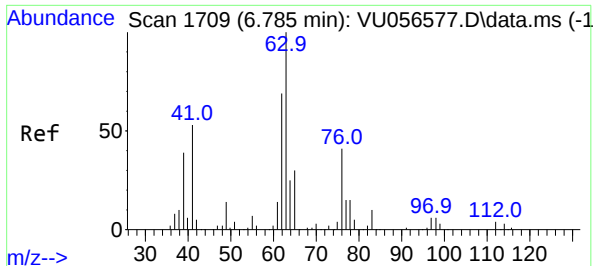
Tgt Ion: 84 Resp: 6996
Ion Ratio Lower Upper
84 100
86 65.8 44.7 83.1
49 130.2 81.8 152.0



#35
Methylcyclohexane
Concen: 0.950 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056586.D
Acq: 22 Nov 2023 14:11

Tgt Ion: 83 Resp: 26914
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.6 35.3 52.9#

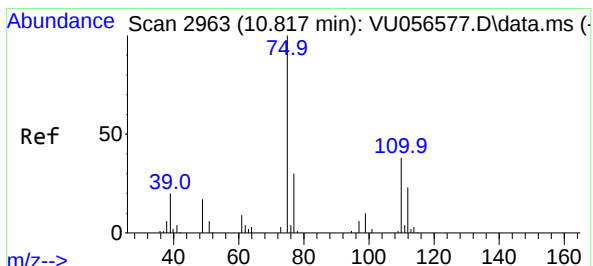
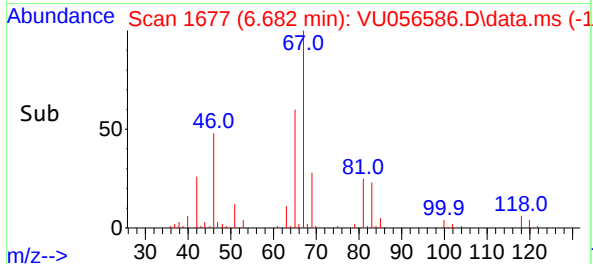
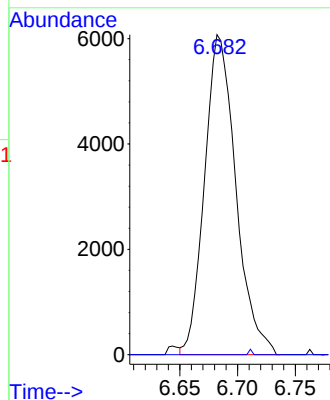
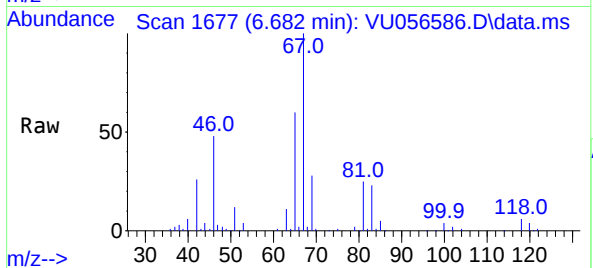




#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056586.D
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Tgt Ion: 63 Resp: 11452
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.479 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056586.D
Acq: 22 Nov 2023 14:11

Tgt Ion: 75 Resp: 13456
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 33.3 27.0 40.6

