

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056595.D
 Acq On : 22 Nov 2023 17:50
 Operator : MD/SY
 Sample : 05473-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:43:53 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

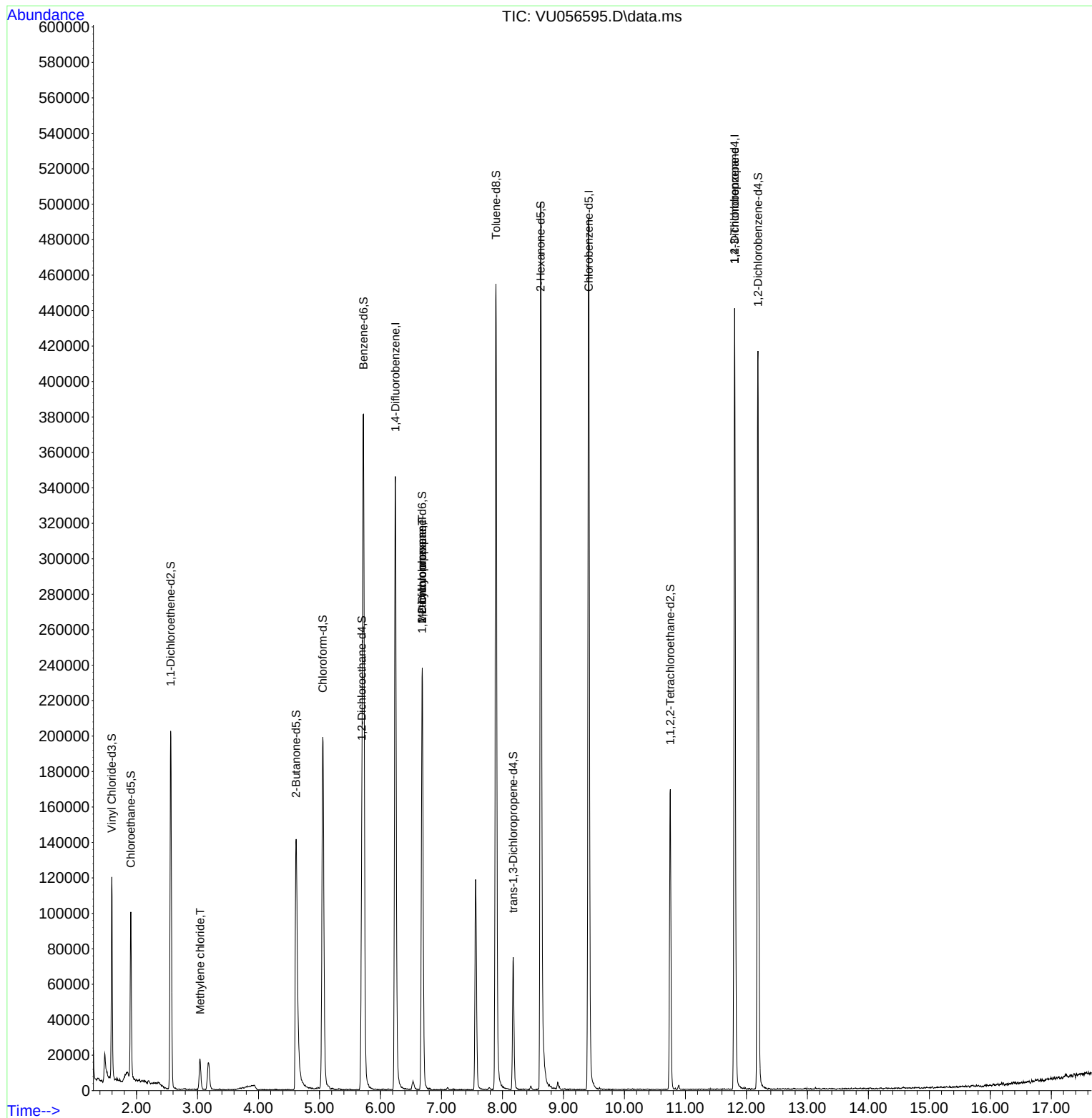
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	283122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	284050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	81885	3.867	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.907	69	72386	4.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.560	65	38442	4.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.615	46	213447	50.548	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.100%	
24) Chloroform-d	5.055	84	189371	4.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.695	65	97743	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.721	84	363384	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.685	67	116182	4.555	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.894	98	317483	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.177	79	43101	4.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.627	63	166931	43.424	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.840%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83172	4.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	111601	5.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
16) Methylene chloride	3.042	84	9106	0.397	ug/L	84
35) Methylcyclohexane	6.685	83	27764	0.871	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12556	0.594	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	13921	1.372	ug/L #	70

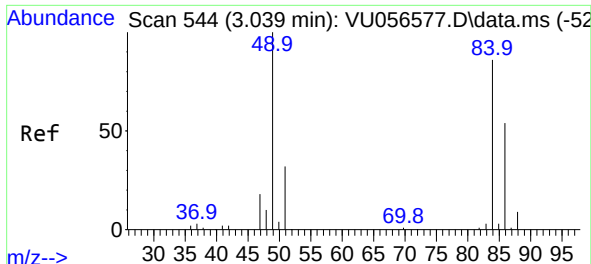
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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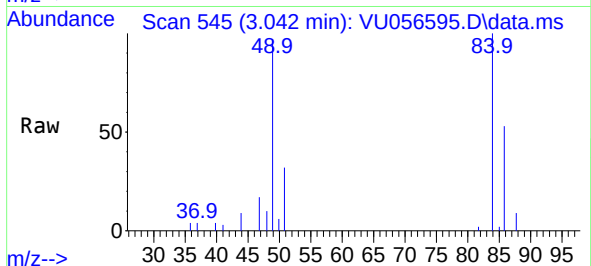
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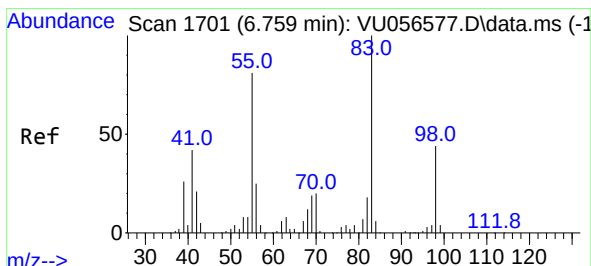
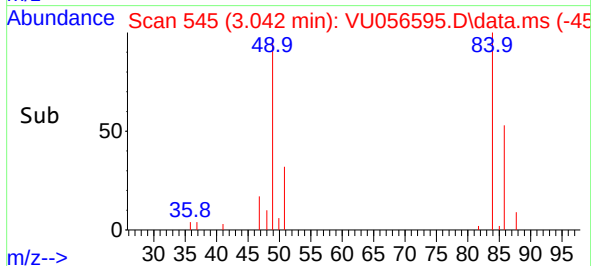
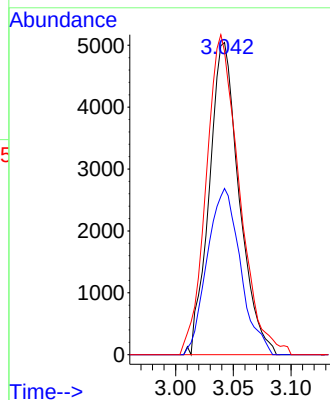


#16
Methylene chloride
Concen: 0.397 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056595.D
Acq: 22 Nov 2023 17:50

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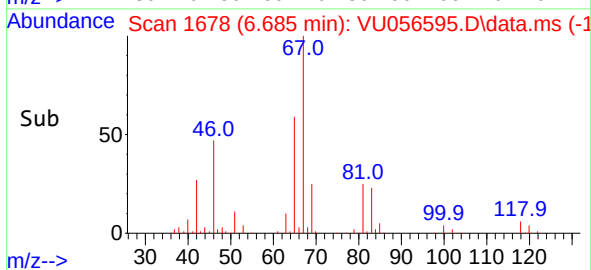
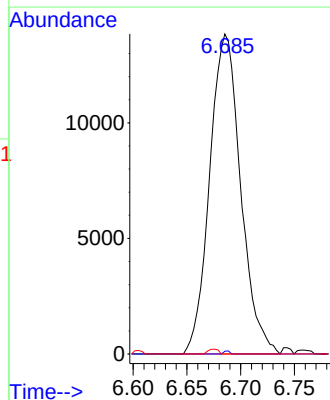
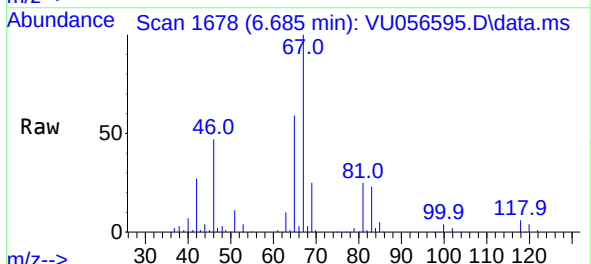


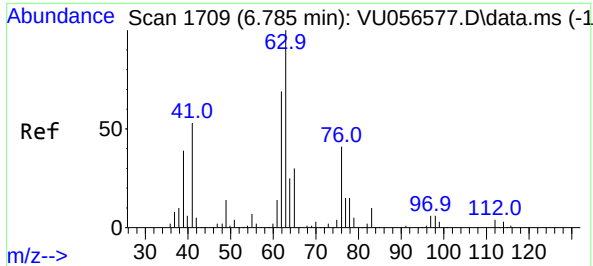
Tgt Ion: 84 Resp: 9106
Ion Ratio Lower Upper
84 100
86 53.3 44.7 83.1
49 97.2 81.8 152.0



#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056595.D
Acq: 22 Nov 2023 17:50

Tgt Ion: 83 Resp: 27764
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.5 35.3 52.9#

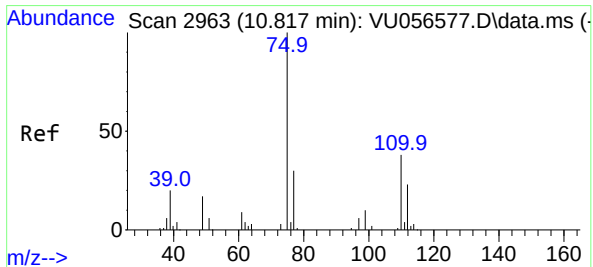
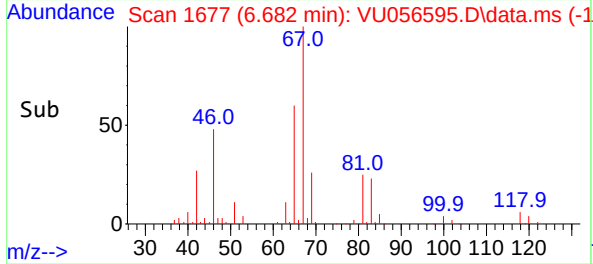
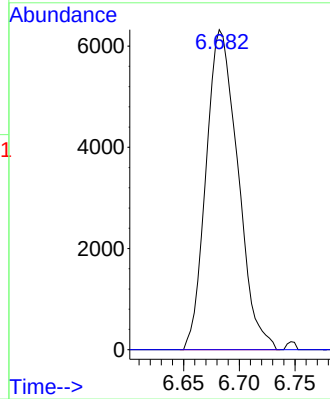
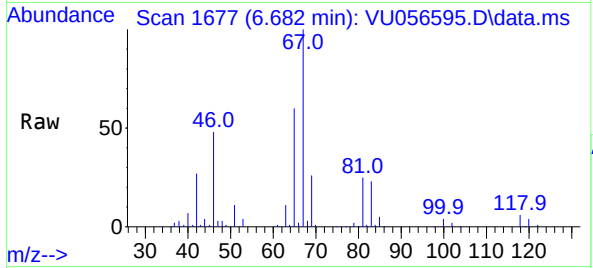




#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056595.D
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Tgt Ion: 63 Resp: 12556
Ion Ratio Lower Upper
63 100
112 0.3 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.372 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056595.D
Acq: 22 Nov 2023 17:50

Tgt Ion: 75 Resp: 13921
Ion Ratio Lower Upper
75 100
110 3.7 30.4 45.6#
77 33.4 27.0 40.6

