

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056906.D
 Acq On : 16 Dec 2023 02:29
 Operator : MD/SY
 Sample : 05809-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 05:13:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

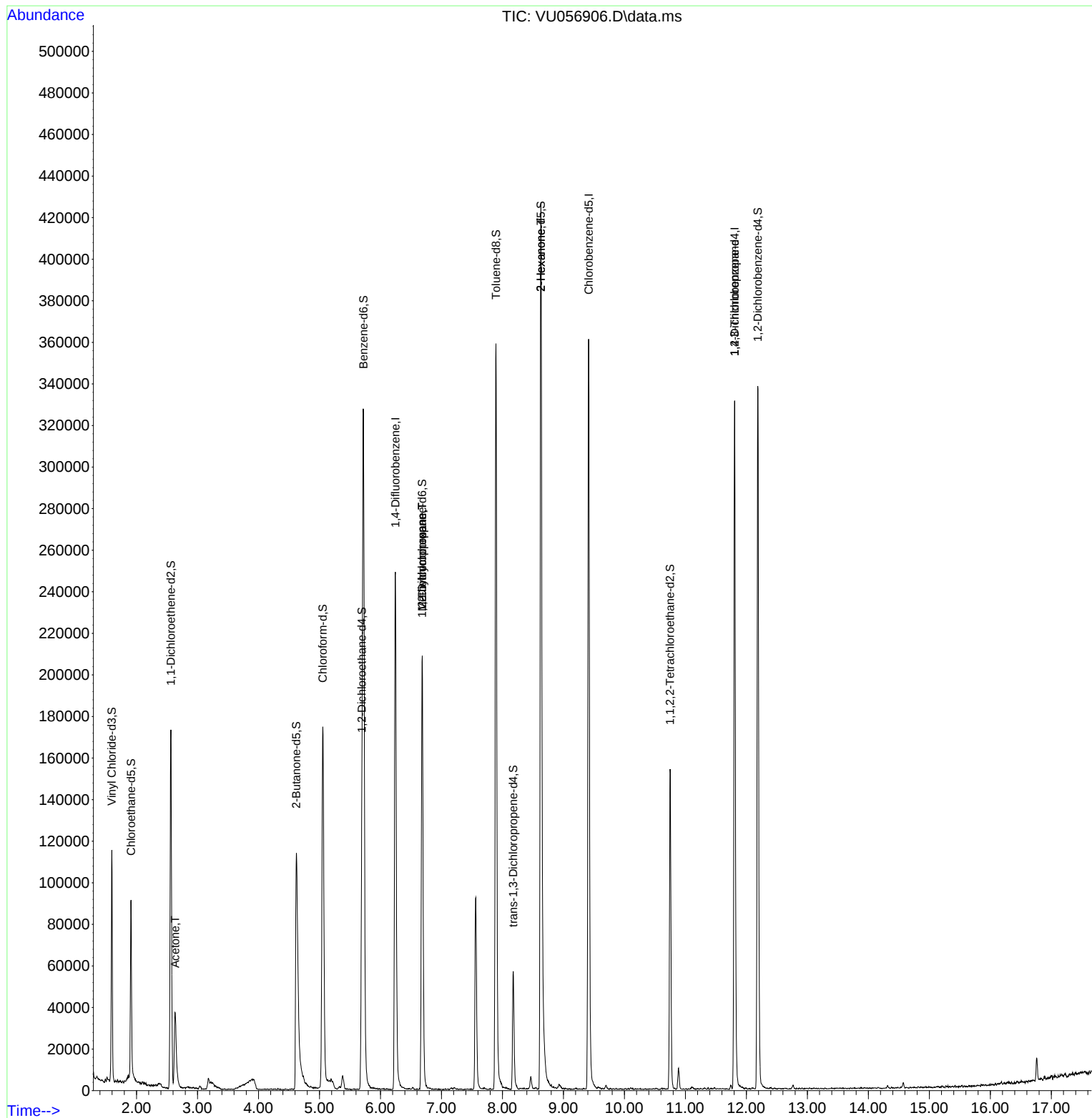
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	202824	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	214708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76994	4.429	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.911	69	62391	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.563	65	33647	4.523	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.621	46	196397	57.203	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.400%	
24) Chloroform-d	5.055	84	169039	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.695	65	84296	5.411	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.721	84	310604	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.685	67	101654	4.877	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.894	98	246728	4.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.177	79	34786	4.303	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.631	63	149818	49.140	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.280%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78647	5.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	91471	5.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
13) Acetone	2.634	43	56280	26.898	ug/L	97
35) Methylcyclohexane	6.685	83	23978	0.785	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	11486	0.595	ug/L #	89
48) 2-Hexanone	8.631	43	19210	2.943	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	10839	1.109	ug/L #	69

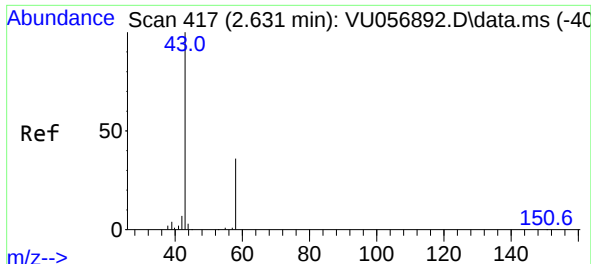
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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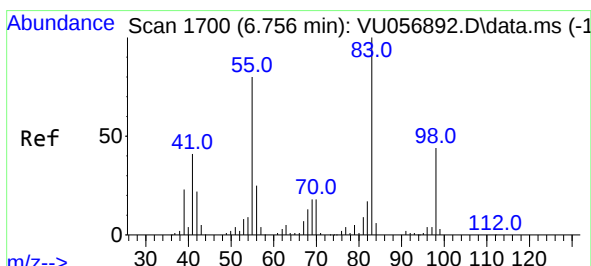
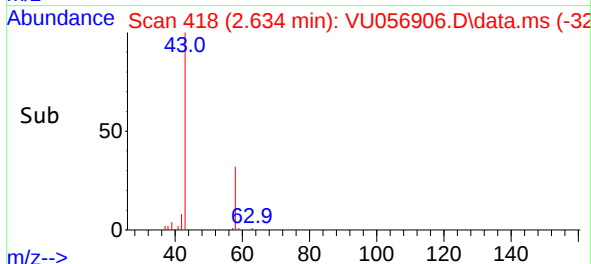
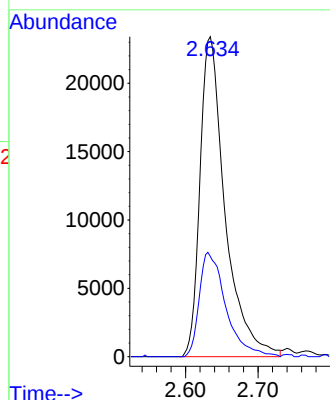
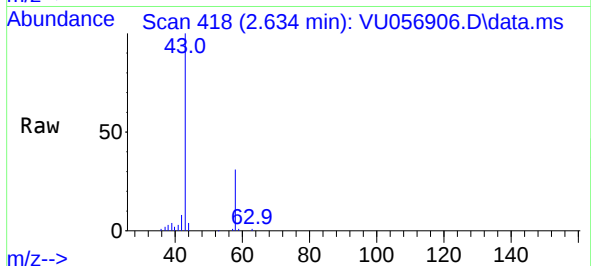




#13
Acetone
Concen: 26.898 ug/L
RT: 2.634 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU056906.D
Acq: 16 Dec 2023 02:29

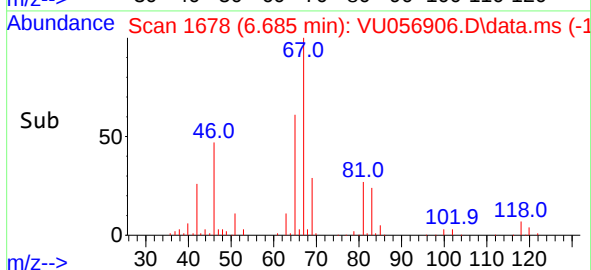
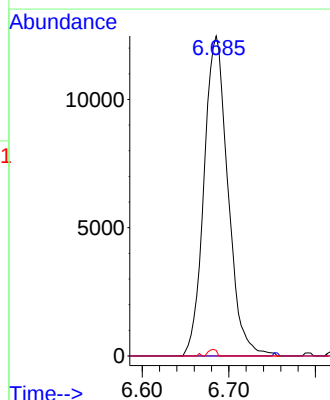
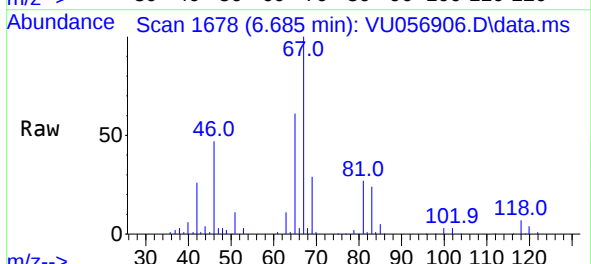
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MSVOA_U
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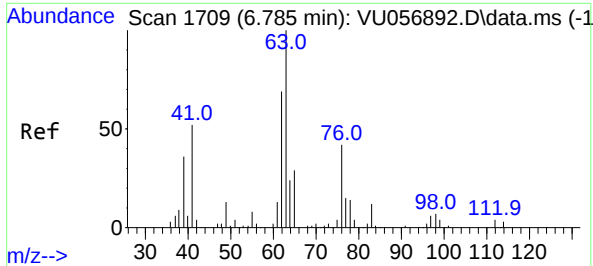
Tgt Ion: 43 Resp: 56280
Ion Ratio Lower Upper
43 100
58 34.5 0.0 72.6



#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056906.D
Acq: 16 Dec 2023 02:29

Tgt Ion: 83 Resp: 23978
Ion Ratio Lower Upper
83 100
55 0.2 64.6 97.0#
98 0.7 36.1 54.1#

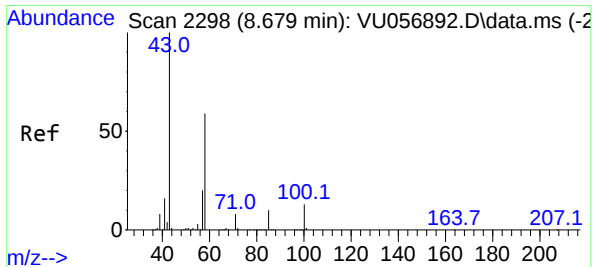
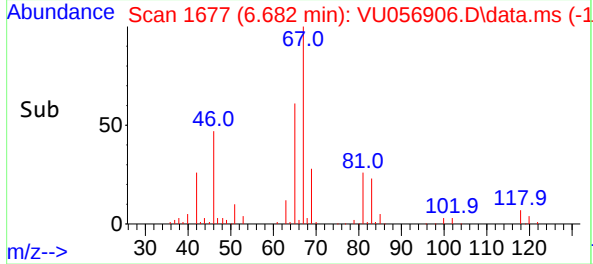
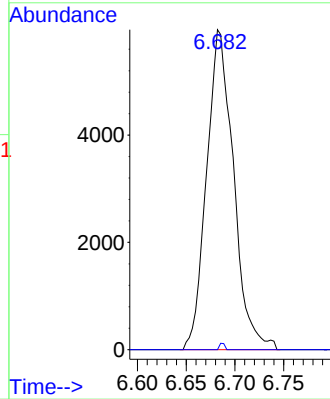
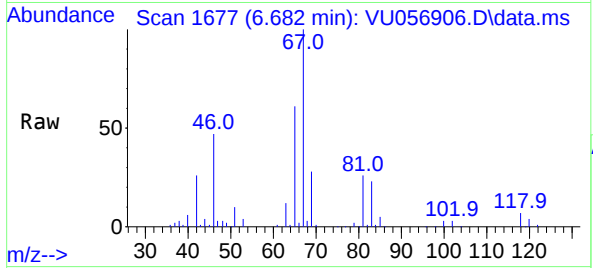




#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056906.D
Acq: 16 Dec 2023 02:29

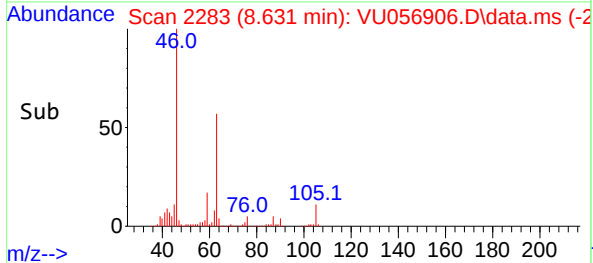
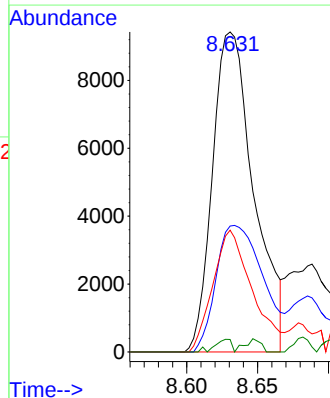
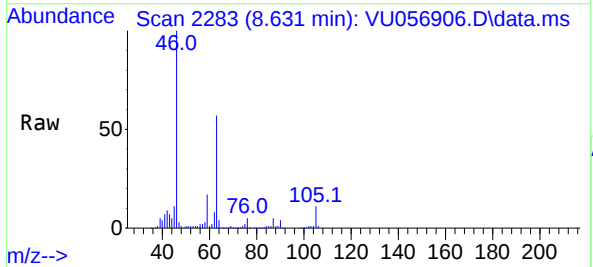
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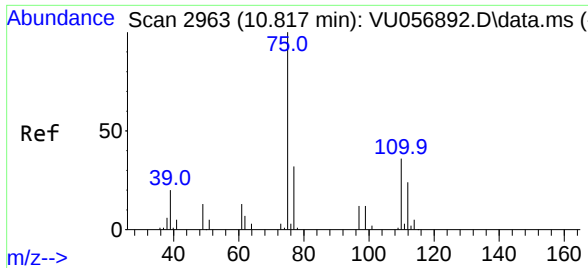
Tgt Ion: 63 Resp: 11486
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#48
2-Hexanone
Concen: 2.943 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU056906.D
Acq: 16 Dec 2023 02:29

Tgt Ion: 43 Resp: 19210
Ion Ratio Lower Upper
43 100
58 45.3 47.5 71.3#
57 36.3 17.0 25.4#
100 1.6 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.109 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056906.D
Acq: 16 Dec 2023 02:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10839
Ion Ratio Lower Upper
75 100
110 2.2 28.4 42.6#
77 30.8 26.3 39.5

