

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056106.D
 Acq On : 07 Nov 2023 18:12
 Operator : MD/SY
 Sample : 05281-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:45:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 00:38:11 2023
 Response via : Initial Calibration

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

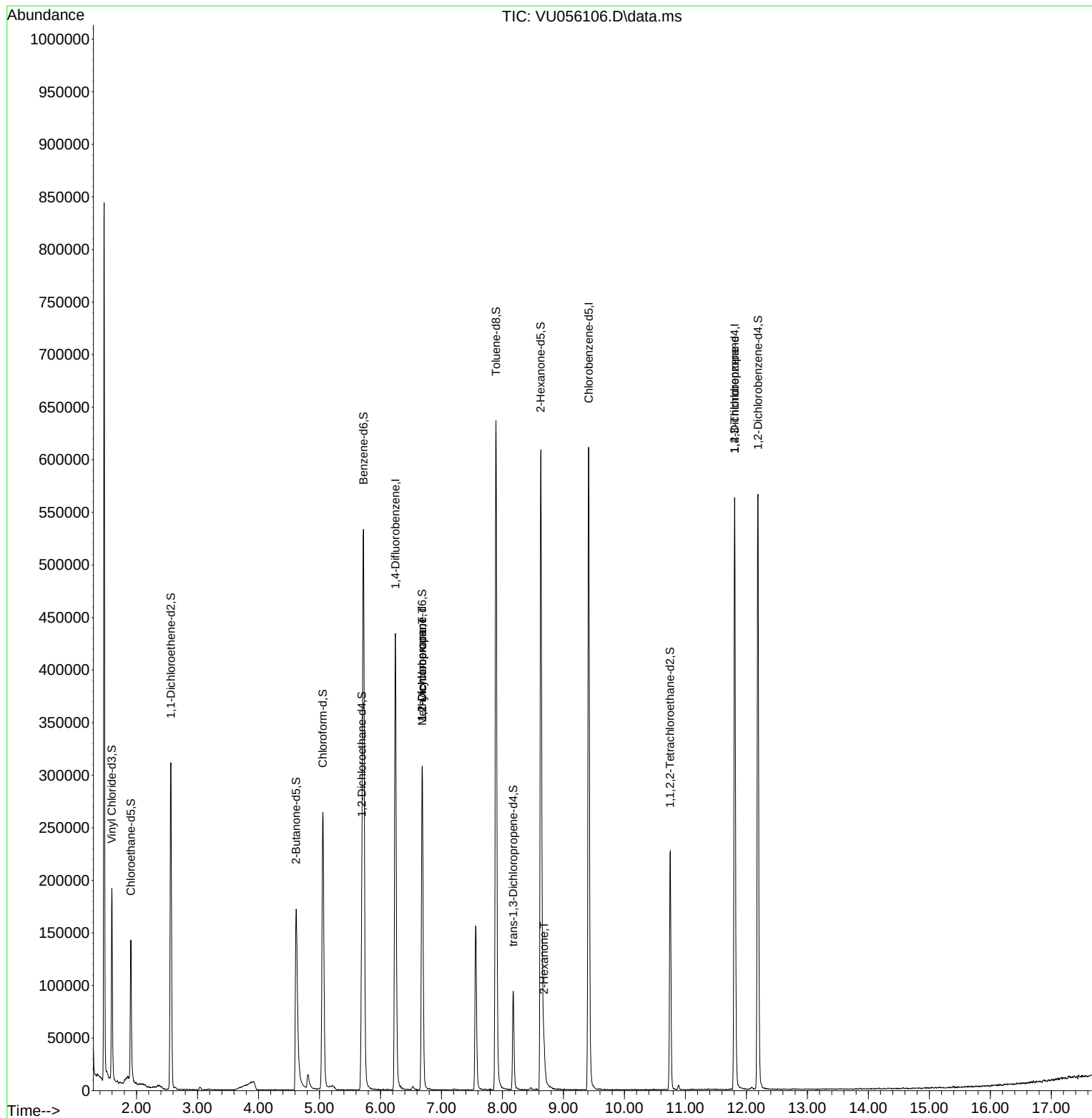
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	367460	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	371767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	159304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	136006	5.963	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.200%	
7) Chloroethane-d5	1.907	69	102606	6.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	132.600%#	
11) 1,1-Dichloroethene-d2	2.563	65	58396	5.811	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	116.200%	
20) 2-Butanone-d5	4.618	46	265678	71.002	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.000%#	
24) Chloroform-d	5.055	84	254741	5.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.400%	
26) 1,2-Dichloroethane-d4	5.695	65	121425	6.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	127.000%	
32) Benzene-d6	5.721	84	525260	5.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.600%	
36) 1,2-Dichloropropane-d6	6.685	67	156649	5.960	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	119.200%	
41) Toluene-d8	7.894	98	455172	5.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.200%	
43) trans-1,3-Dichloroprop...	8.177	79	57751	5.748	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	115.000%	
46) 2-Hexanone-d5	8.627	63	208829	63.417	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	126.840%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	115794	6.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	123.400%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	164010	6.676	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	133.600%#	
Target Compounds						
						Qvalue
35) Methylcyclohexane	6.682	83	36988	0.856	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	15701	0.567	ug/L #	88
48) 2-Hexanone	8.682	43	15825	1.795	ug/L #	75
61) 1,2,3-Trichloropropane	11.807	75	18433	1.340	ug/L #	67

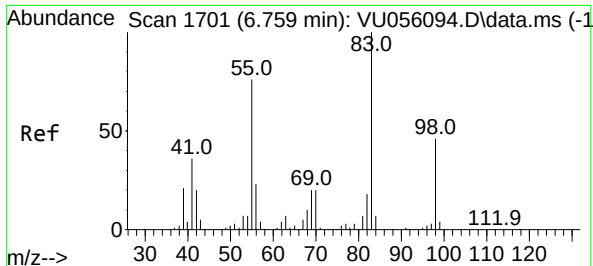
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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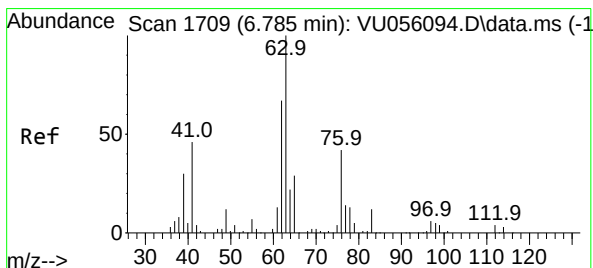
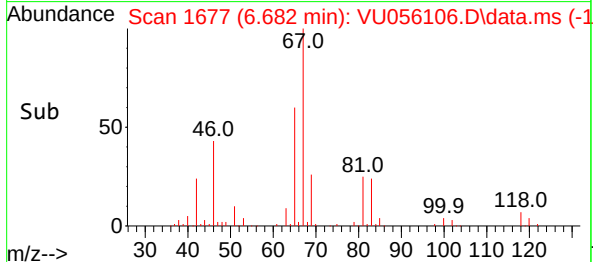
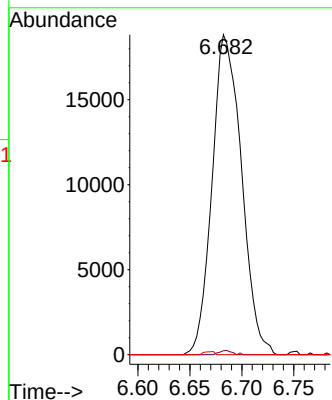
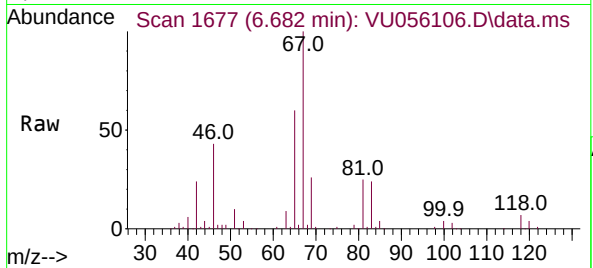




#35
Methylcyclohexane
Concen: 0.856 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056106.D
Acq: 07 Nov 2023 18:12

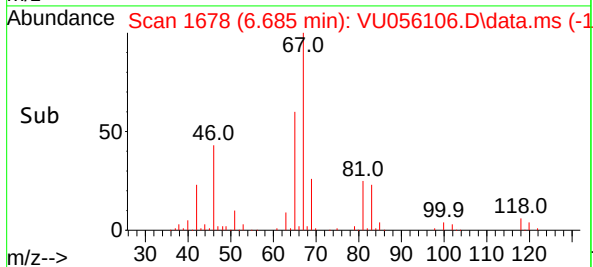
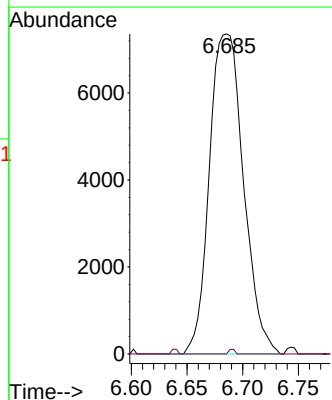
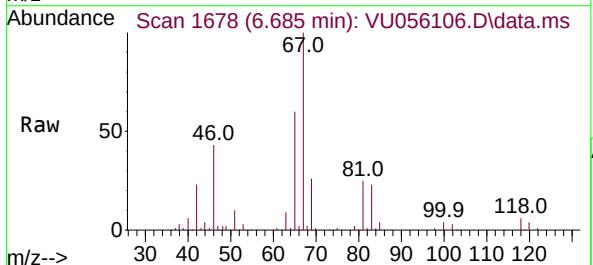
Instrument :
MSVOA_U
ClientSampleId :

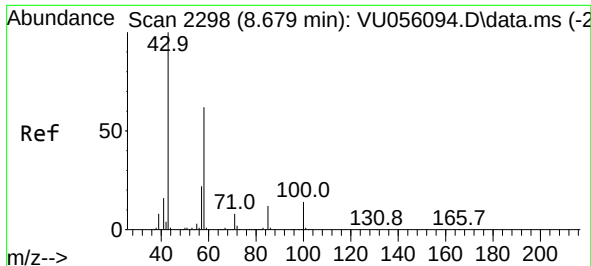
Tgt Ion: 83 Resp: 36988
Ion Ratio Lower Upper
83 100
55 0.5 60.6 91.0#
98 0.3 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056106.D
Acq: 07 Nov 2023 18:12

Tgt Ion: 63 Resp: 15701
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#

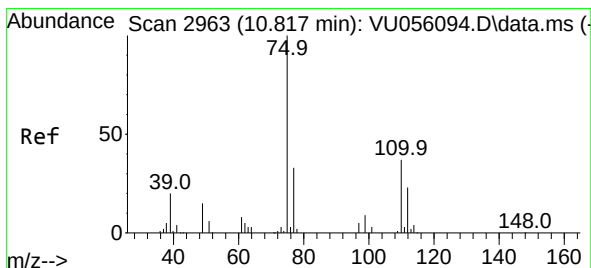
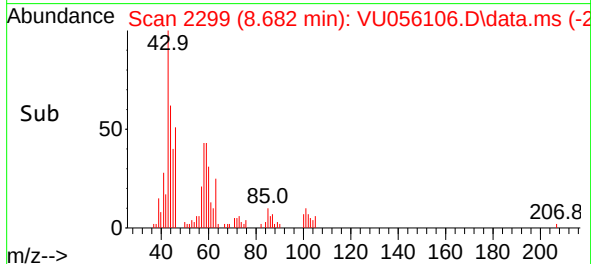
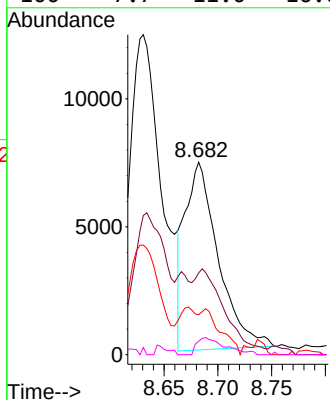
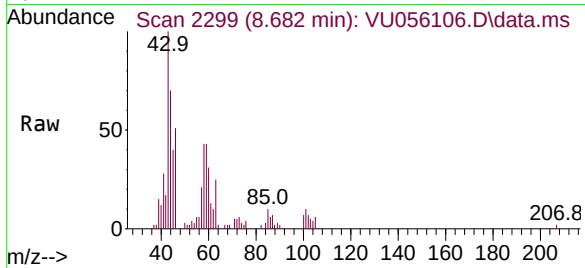




#48
2-Hexanone
Concen: 1.795 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056106.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 15825
Ion Ratio Lower Upper
43 100
58 41.1 52.0 78.0#
57 14.3 17.4 26.2#
100 7.7 11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.340 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056106.D
Acq: 07 Nov 2023 18:12

Tgt Ion: 75 Resp: 18433
Ion Ratio Lower Upper
75 100
110 2.4 29.7 44.5#
77 33.4 25.5 38.3

