

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056406.D
 Acq On : 16 Nov 2023 14:43
 Operator : MD/SY
 Sample : 05390-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 01:37:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 01:31:28 2023
 Response via : Initial Calibration

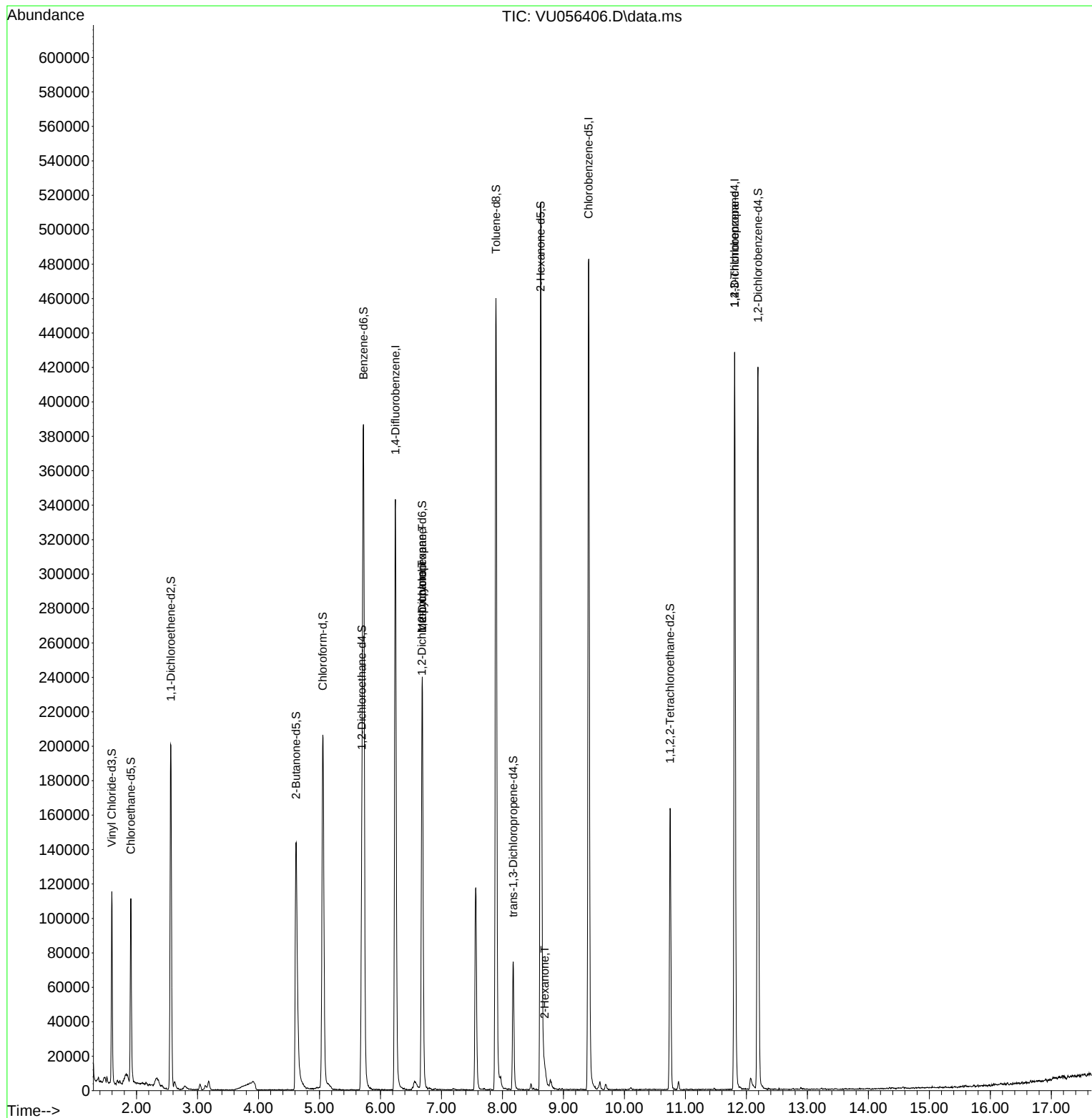
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279539	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	277734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	79904	3.822	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.907	69	81292	5.071	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.563	65	39681	4.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	4.615	46	221614	53.155	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.320%	
24) Chloroform-d	5.055	84	199115	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.695	65	100507	5.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.721	84	374497	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.685	67	118276	4.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.894	98	319709	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.177	79	44652	4.668	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.627	63	176901	47.064	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.120%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82847	4.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	109021	5.029	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	28214	0.905	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	12930	0.626	ug/L #	88
48) 2-Hexanone	8.692	43	5876	0.736	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	14146	1.405	ug/L #	66

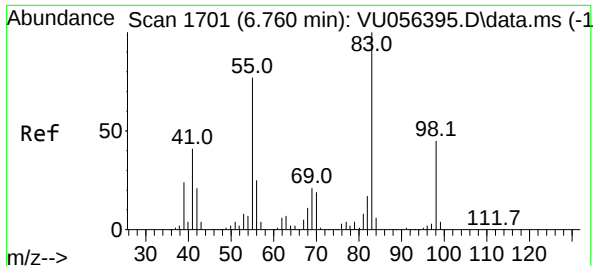
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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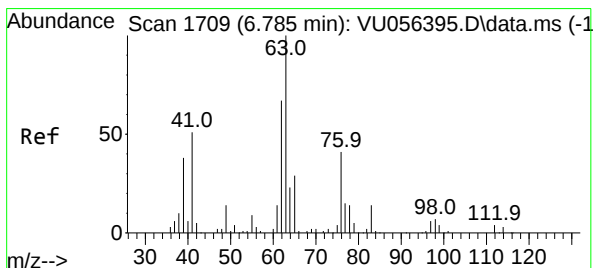
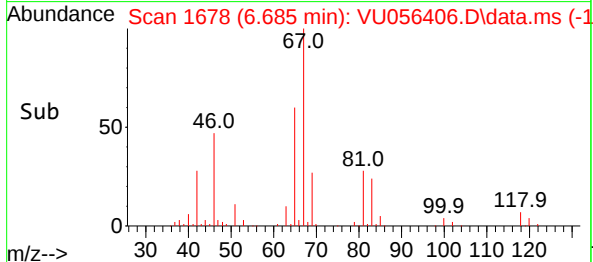
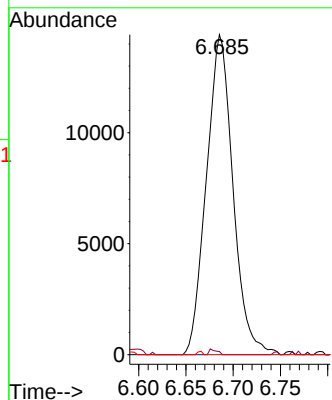
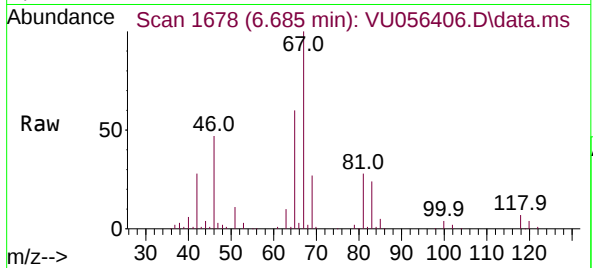




#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056406.D
Acq: 16 Nov 2023 14:43

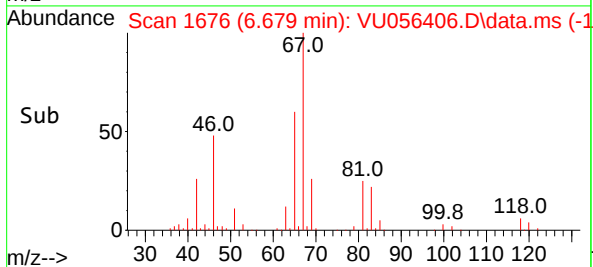
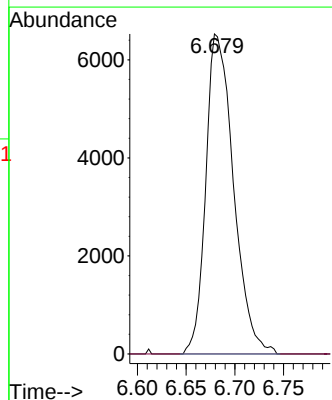
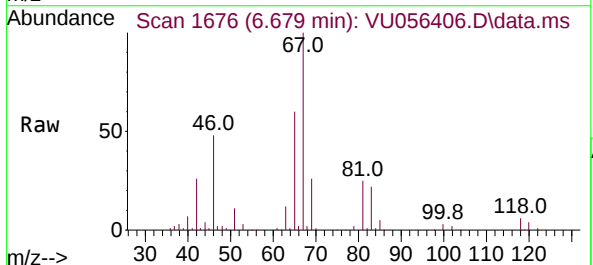
Instrument :
MSVOA_U
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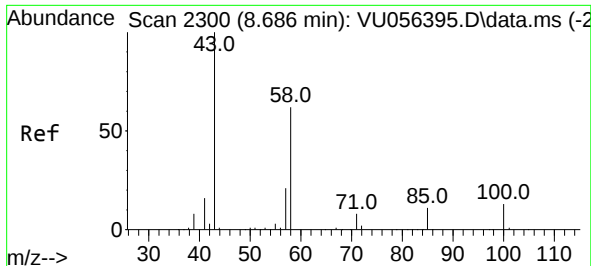
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.9	94.3#
98	0.2	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.106 min
Lab File: VU056406.D
Acq: 16 Nov 2023 14:43

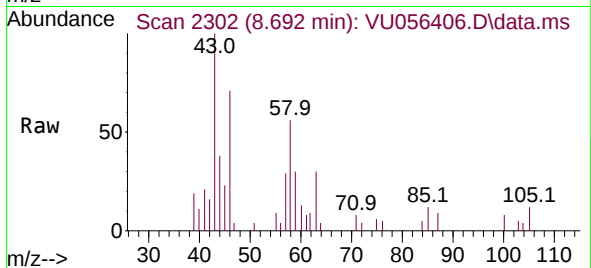
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



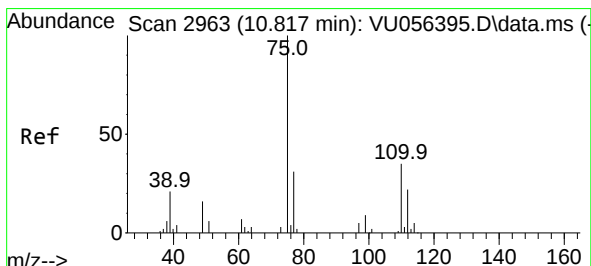
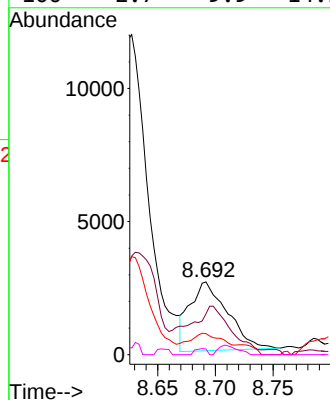
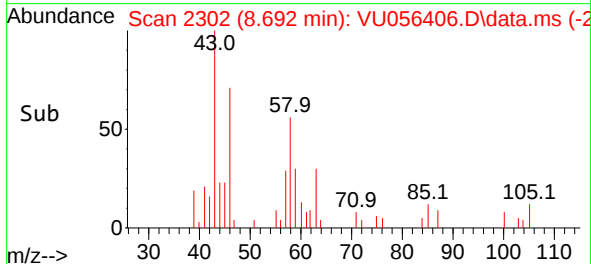


#48
2-Hexanone
Concen: 0.736 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056406.D
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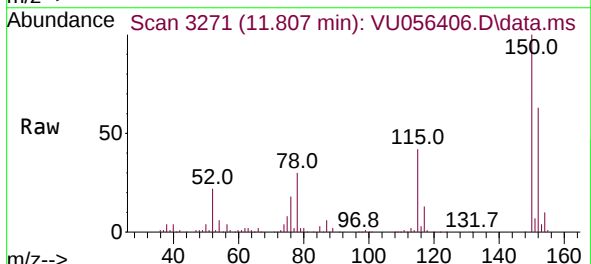
Instrument :
MSVOA_U
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Tgt Ion: 43 Resp: 5876
Ion Ratio Lower Upper
43 100
58 68.3 48.7 73.1
57 14.6 16.8 25.2#
100 2.7 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.405 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056406.D
Acq: 16 Nov 2023 14:43



Tgt Ion: 75 Resp: 14146
Ion Ratio Lower Upper
75 100
110 2.1 30.4 45.6#
77 30.6 27.0 40.6

