

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056116.D
 Acq On : 08 Nov 2023 12:01
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:51:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

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

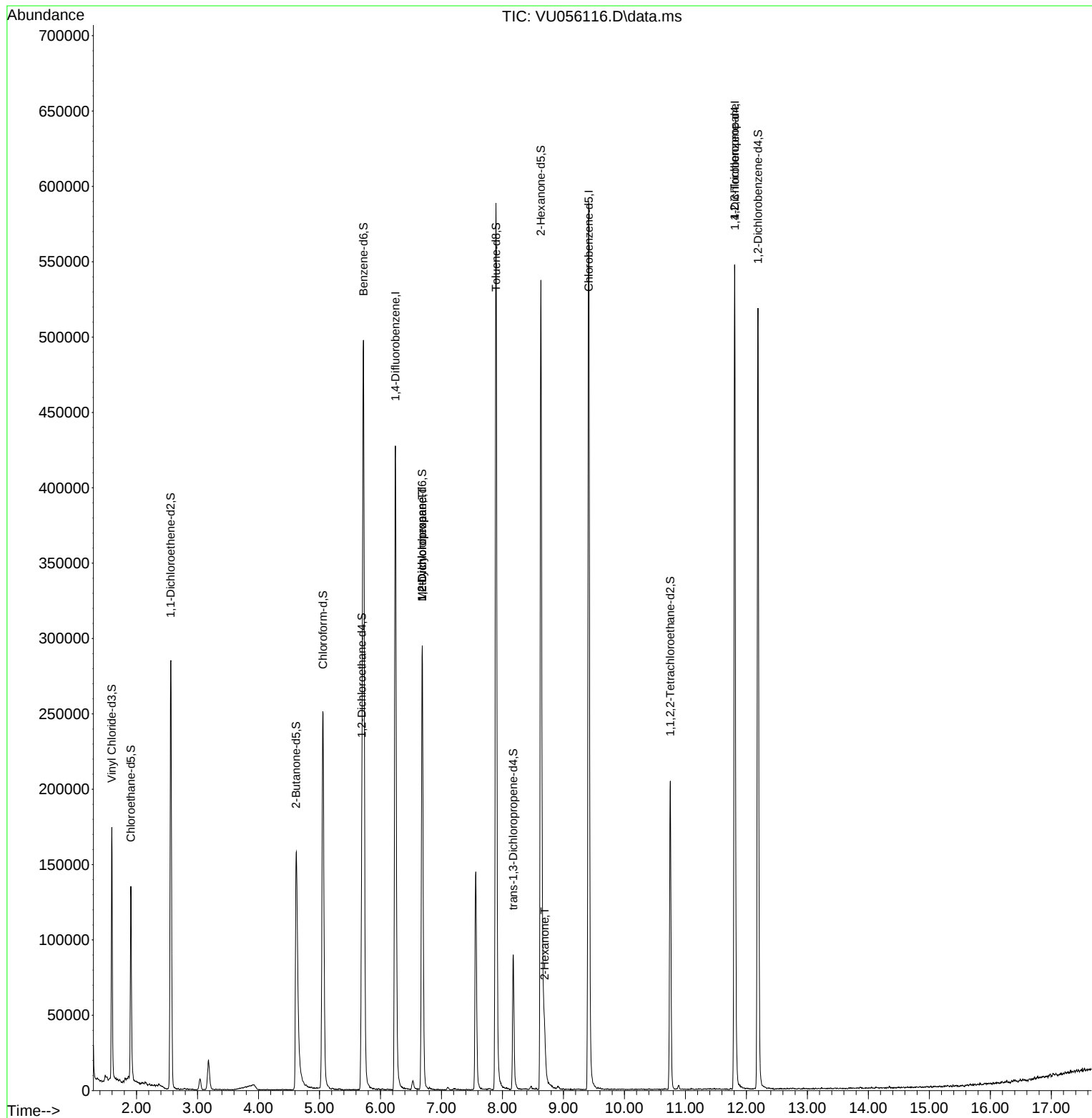
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	364449	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	365193	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	157565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	122817	5.429	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.600%		
7) Chloroethane-d5	1.907	69	94949	6.185	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 123.600%		
11) 1,1-Dichloroethene-d2	2.560	65	53528	5.371	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.400%		
20) 2-Butanone-d5	4.618	46	235142	63.361	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 126.720%		
24) Chloroform-d	5.058	84	240924	5.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.800%		
26) 1,2-Dichloroethane-d4	5.695	65	112553	5.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 118.800%		
32) Benzene-d6	5.721	84	491137	5.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.000%		
36) 1,2-Dichloropropane-d6	6.685	67	149933	5.807	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 116.200%		
41) Toluene-d8	7.894	98	420542	5.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.600%		
43) trans-1,3-Dichloroprop...	8.177	79	54702	5.543	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 110.800%		
46) 2-Hexanone-d5	8.630	63	184620	57.074	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 114.140%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105467	5.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 114.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	146877	6.045	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 120.800%#		
Target Compounds						
						Qvalue
35) Methylcyclohexane	6.685	83	35814	0.844	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14866	0.547	ug/L #	88
48) 2-Hexanone	8.692	43	22623	2.612	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	17467	1.284	ug/L #	66

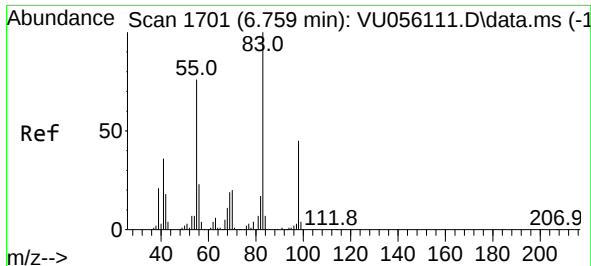
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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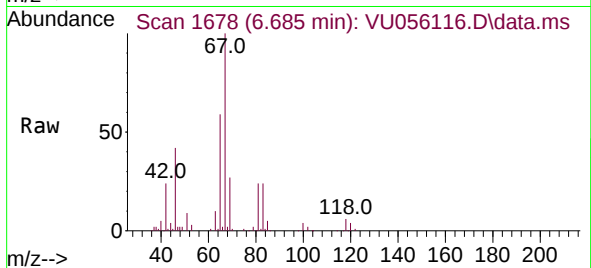
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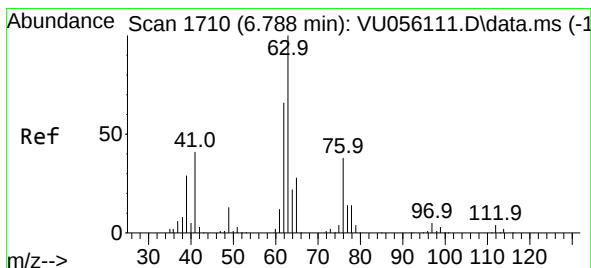
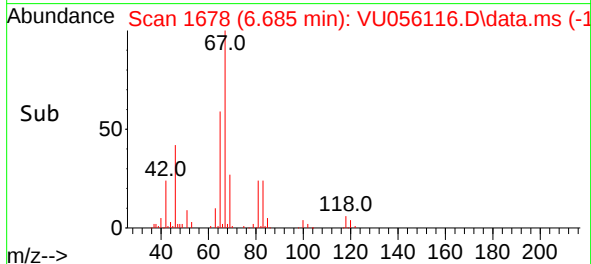
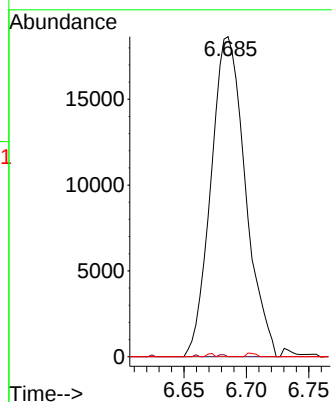


#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056116.D
Acq: 08 Nov 2023 12:01

Instrument :
MSVOA_U
ClientSampleId :

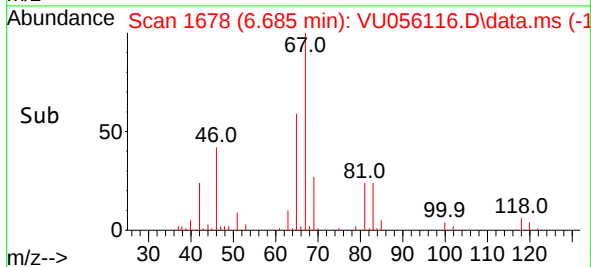
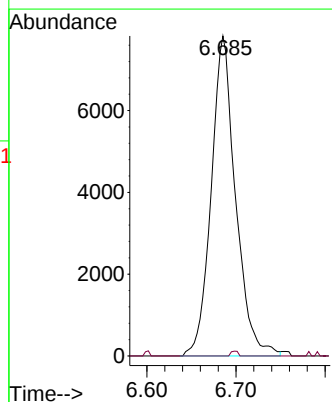
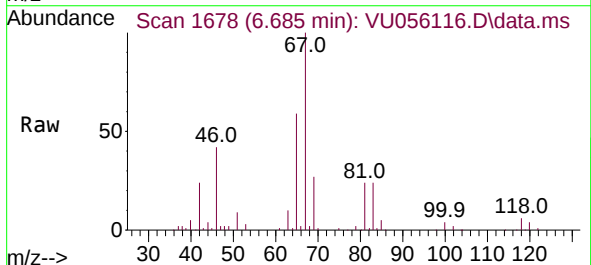


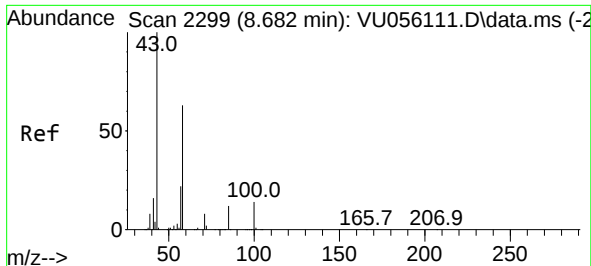
Tgt Ion: 83 Resp: 35814
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 0.2 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056116.D
Acq: 08 Nov 2023 12:01

Tgt Ion: 63 Resp: 14866
Ion Ratio Lower Upper
63 100
112 0.4 3.4 5.2#

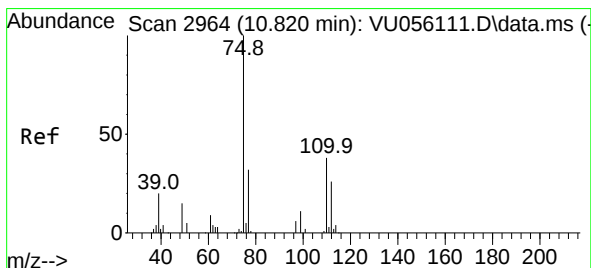
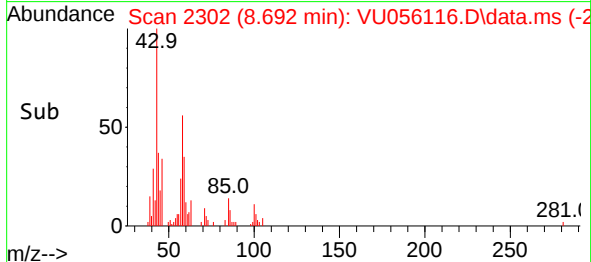
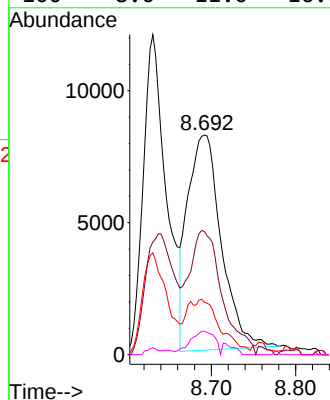
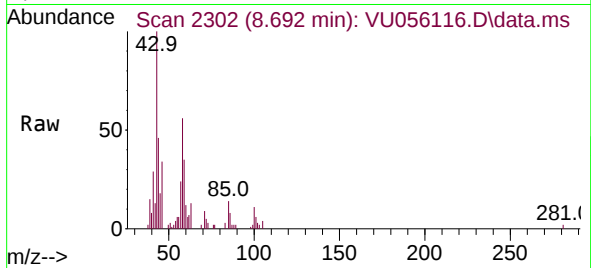




#48
2-Hexanone
Concen: 2.612 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.009 min
Lab File: VU056116.D
Acq: 08 Nov 2023 12:01

Instrument :
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ClientSampleId :

Tgt Ion: 43	Resp: 22623
Ion Ratio	Lower Upper
43 100	
58 55.3	52.0 78.0
57 16.0	17.4 26.2#
100 8.0	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.284 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056116.D
Acq: 08 Nov 2023 12:01

Tgt Ion: 75	Resp: 17467
Ion Ratio	Lower Upper
75 100	
110 2.3	29.7 44.5#
77 35.6	25.5 38.3

