

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110823\  
 Data File : VU056123.D  
 Acq On : 08 Nov 2023 14:52  
 Operator : MD/SY  
 Sample : 05281-09RE  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 08 20:52:47 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

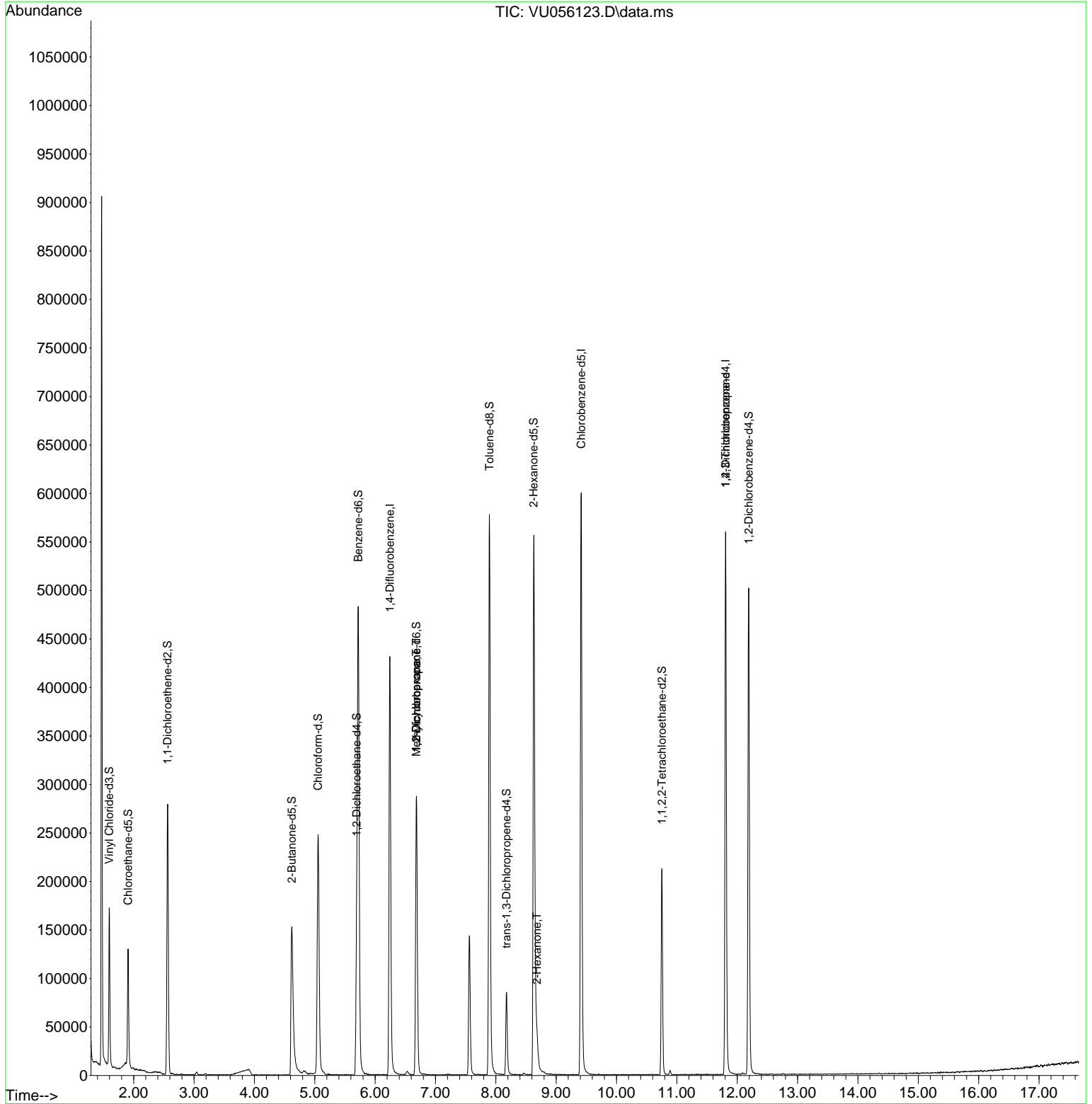
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	367757	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	371427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	159340	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	121337	5.316	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	106.400%	
7) Chloroethane-d5	1.907	69	92571	5.976	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.600%	
11) 1,1-Dichloroethene-d2	2.560	65	52623	5.233	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.600%	
20) 2-Butanone-d5	4.621	46	242440	64.740	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.480%	
24) Chloroform-d	5.055	84	237655	5.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	5.695	65	114266	5.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.400%	
32) Benzene-d6	5.721	84	482389	5.408	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.200%	
36) 1,2-Dichloropropane-d6	6.685	67	148680	5.662	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.200%	
41) Toluene-d8	7.894	98	416066	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
43) trans-1,3-Dichloroprop...	8.177	79	52845	5.265	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.200%	
46) 2-Hexanone-d5	8.627	63	189744	57.674	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.340%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	108280	5.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	141894	5.775	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.400%	
Target Compounds						
35) Methylcyclohexane	6.682	83	34204	0.792	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14925	0.540	ug/L #	88
48) 2-Hexanone	8.682	43	17984	2.042	ug/L #	75
61) 1,2,3-Trichloropropane	11.807	75	18407	1.338	ug/L #	66

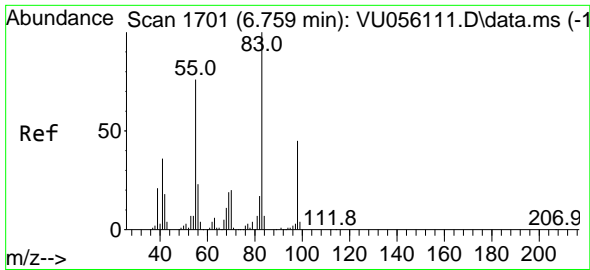
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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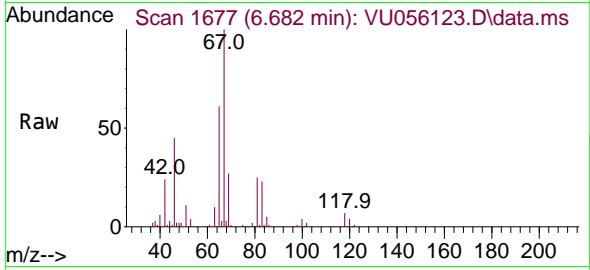
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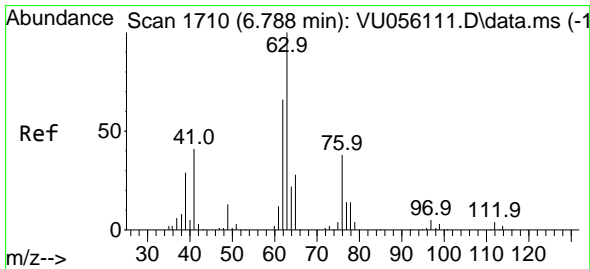
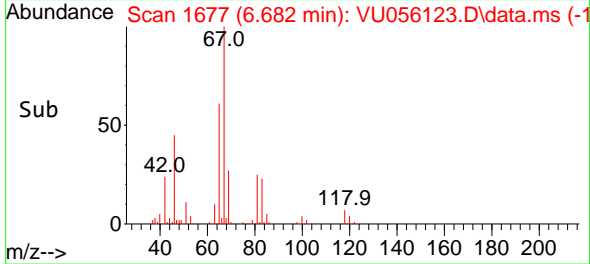
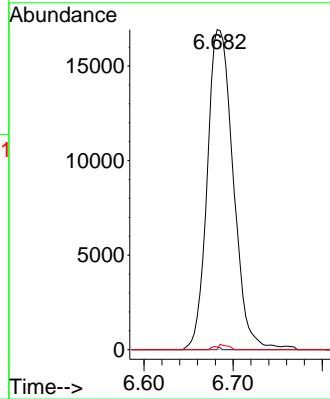
#35  
 Methylcyclohexane  
 Concen: 0.792 ug/L  
 RT: 6.682 min Scan# 1677  
 Delta R.T. -0.077 min  
 Lab File: VU056123.D  
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Instrument : MSVOA\_U  
 ClientSampleId :



Tgt Ion: 83 Resp: 34204

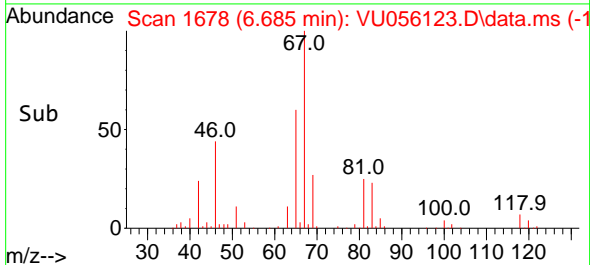
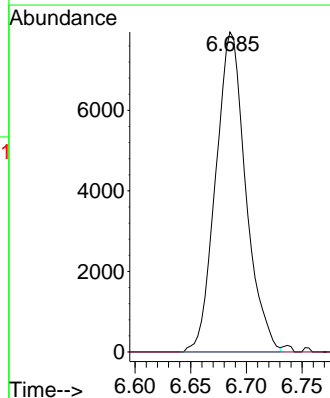
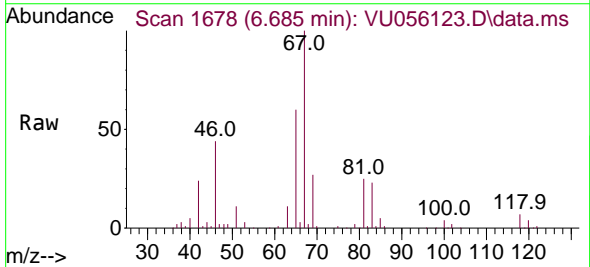
Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.6	91.0#
98	0.6	36.2	54.4#

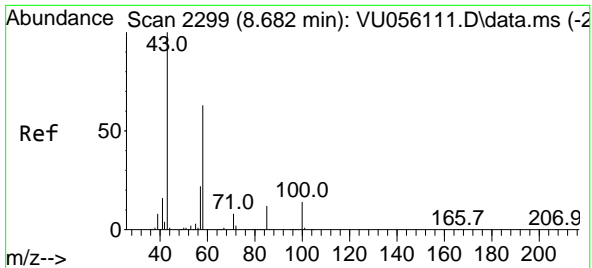


#37  
 1,2-Dichloropropane  
 Concen: 0.540 ug/L  
 RT: 6.685 min Scan# 1678  
 Delta R.T. -0.103 min  
 Lab File: VU056123.D  
 Acq: 08 Nov 2023 14:52

Tgt Ion: 63 Resp: 14925

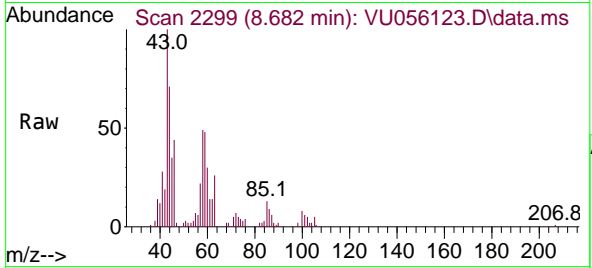
Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.4	5.2#



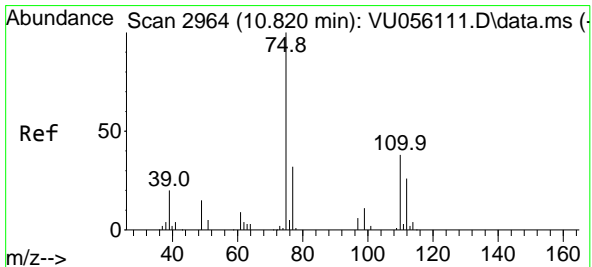
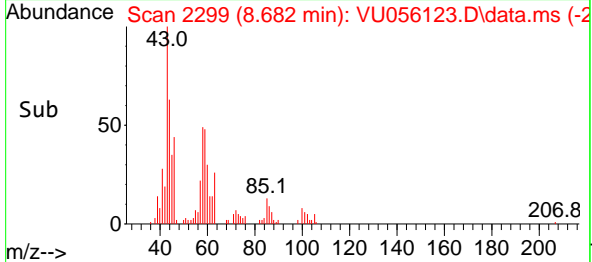
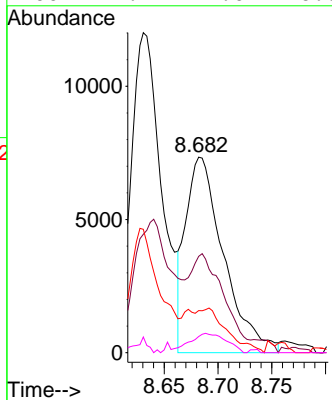


#48  
 2-Hexanone  
 Concen: 2.042 ug/L  
 RT: 8.682 min Scan# 21  
 Delta R.T. -0.000 min  
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Tgt Ion	Resp	Lower	Upper
43	17984		
43	100		
58	48.6	52.0	78.0#
57	0.0	17.4	26.2#
100	9.4	11.0	16.6#



#61  
 1,2,3-Trichloropropane  
 Concen: 1.338 ug/L  
 RT: 11.807 min Scan# 3271  
 Delta R.T. 0.987 min  
 Lab File: VU056123.D  
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Tgt Ion	Resp	Lower	Upper
75	18407		
75	100		
110	1.7	29.7	44.5#
77	29.0	25.5	38.3

