

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056753.D
 Acq On : 12 Dec 2023 00:09
 Operator : MD/SY
 Sample : VU1211WBL02
 Misc : 25.2mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 02:02:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 02:01:50 2023
 Response via : Initial Calibration

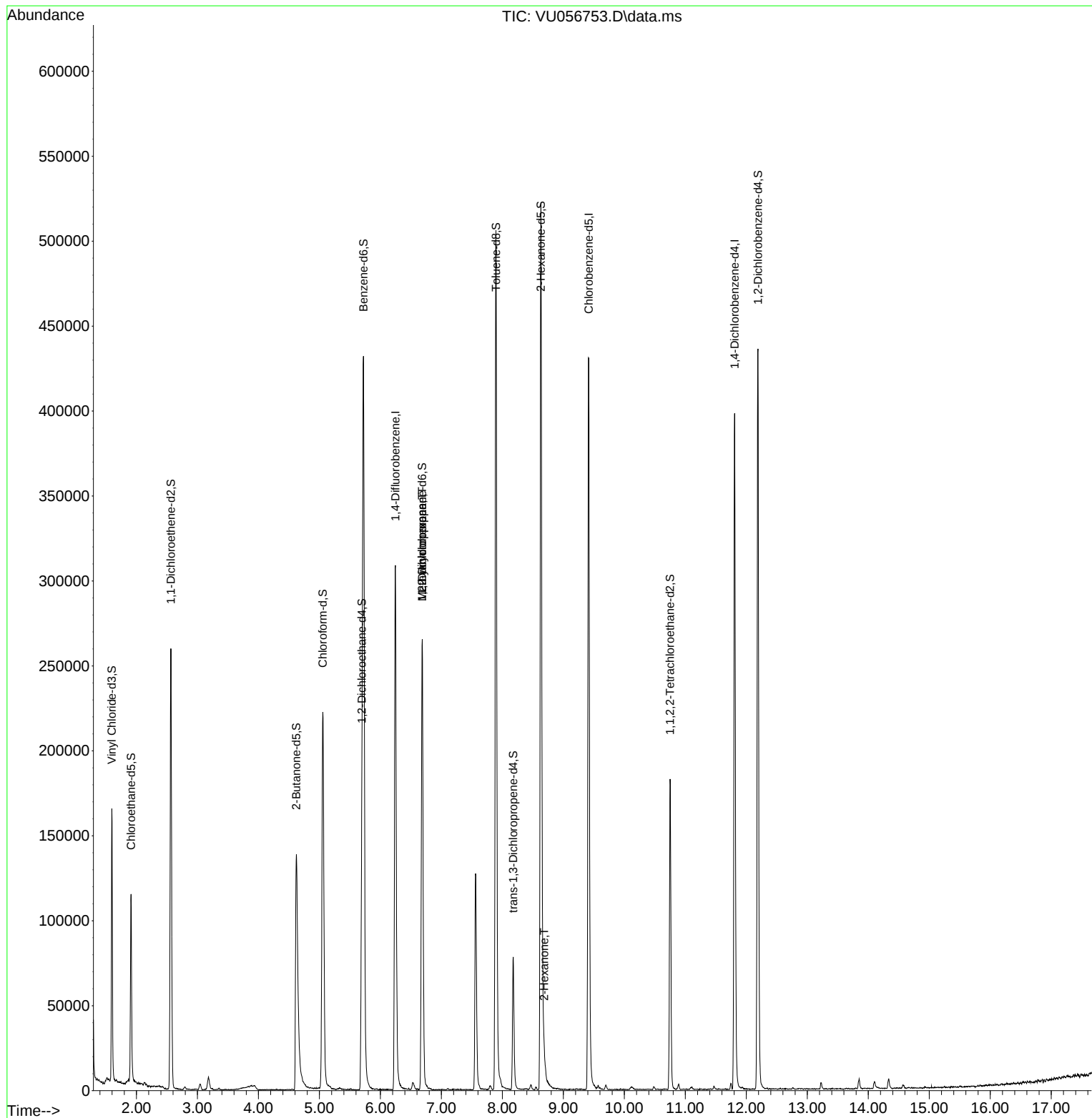
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	253705	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	253613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	107146	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	113287	5.209	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%	
7) Chloroethane-d5		1.911	69	79343	4.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2		2.563	65	50194	5.395	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.800%	
20) 2-Butanone-d5		4.621	46	232585	54.157	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.320%	
24) Chloroform-d		5.055	84	217301	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4		5.695	65	105319	5.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%	
32) Benzene-d6		5.721	84	420492	5.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6		6.685	67	132836	5.395	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%	
41) Toluene-d8		7.894	98	355985	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...		8.177	79	47817	5.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5		8.631	63	178853	49.665	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.320%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	93713	5.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4		12.190	152	117131	5.561	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.682	83	31695	0.878	ug/L #	17
37) 1,2-Dichloropropane		6.682	63	13651	0.599	ug/L #	88
48) 2-Hexanone		8.685	43	9361	1.214	ug/L #	80

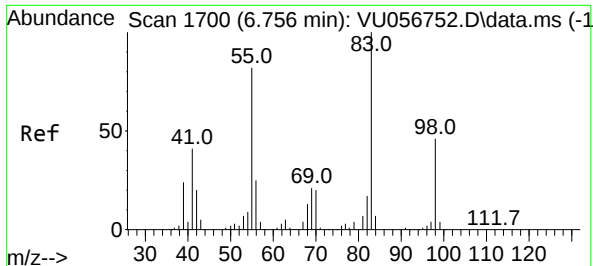
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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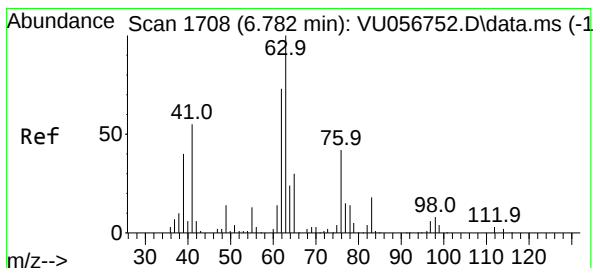
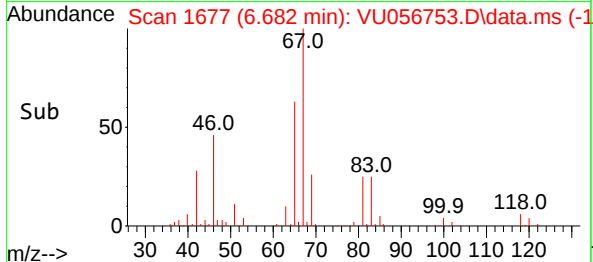
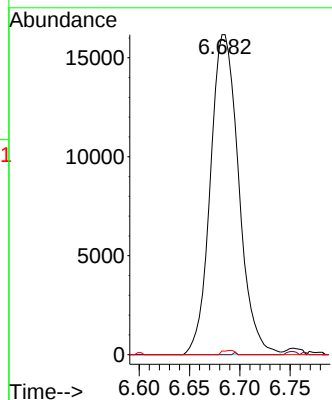
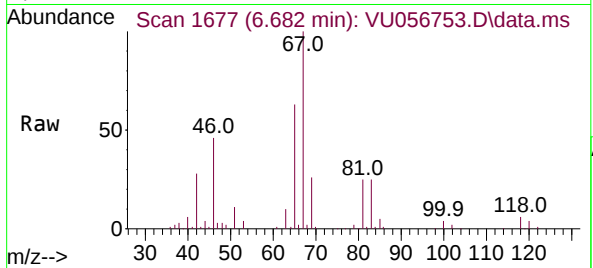




#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056753.D
Acq: 12 Dec 2023 00:09

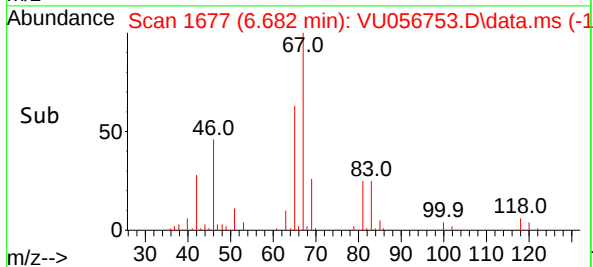
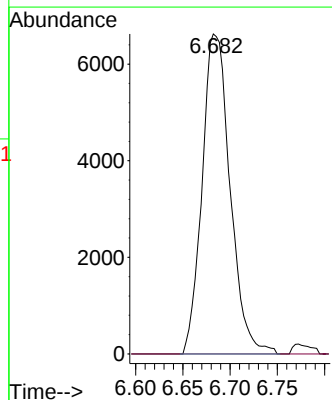
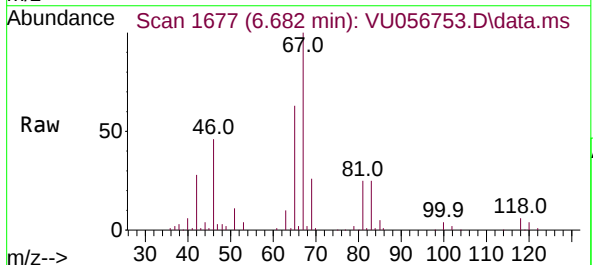
Instrument :
MSVOA_U
ClientSampleId :

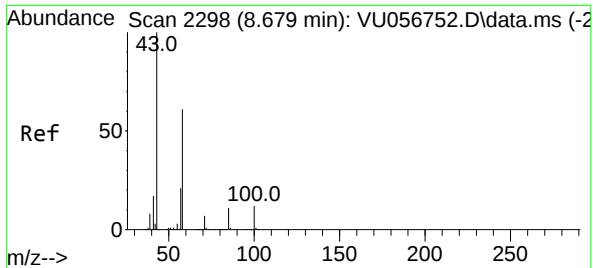
Tgt Ion: 83 Resp: 31695
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 0.6 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU056753.D
Acq: 12 Dec 2023 00:09

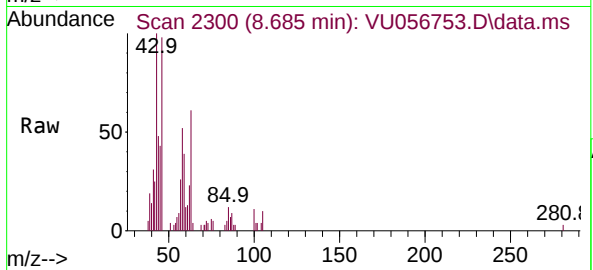
Tgt Ion: 63 Resp: 13651
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#48
 2-Hexanone
 Concen: 1.214 ug/L
 RT: 8.685 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU056753.D
 Acq: 12 Dec 2023 00:09

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Tgt Ion: 43	Resp:	9361
Ion	Ratio	Lower Upper
43	100	
58	38.3	47.5 71.3#
57	23.5	17.0 25.4
100	8.9	9.8 14.8#

