

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056729.D
 Acq On : 11 Dec 2023 13:57
 Operator : MD/SY
 Sample : VU1211WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:09:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

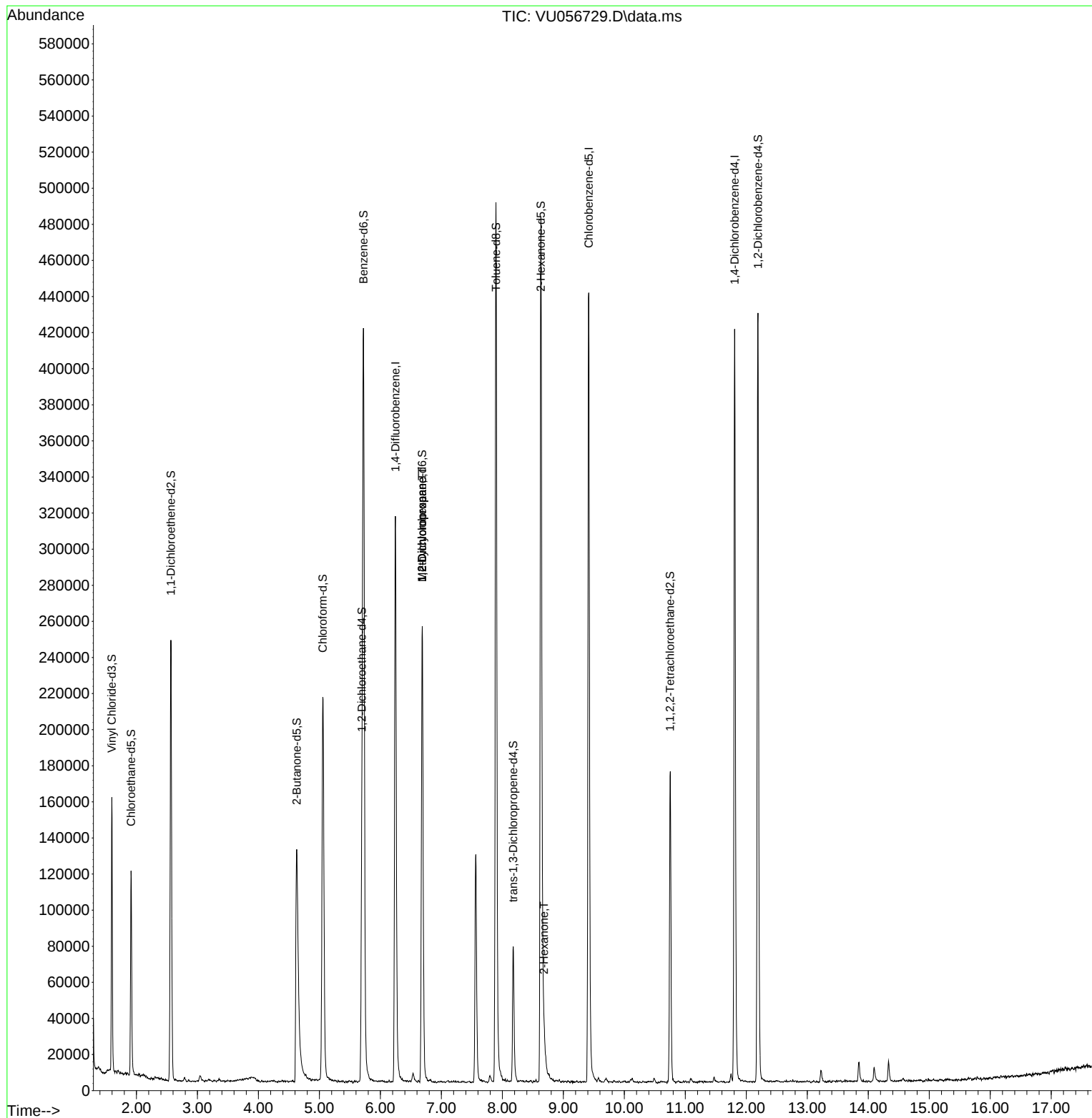
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	258048	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	263072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112837	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	107083	4.841	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.911	69	86190	5.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.563	65	48597	5.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	4.628	46	236519	54.146	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.300%	
24) Chloroform-d	5.055	84	205831	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.695	65	100950	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.721	84	407234	4.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.685	67	127084	4.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.894	98	345063	4.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	8.177	79	47327	4.778	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.631	63	176814	47.333	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.660%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	88672	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	113191	5.103	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	28808	0.770	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13361	0.565	ug/L #	89
48) 2-Hexanone	8.682	43	12224	1.528	ug/L #	81

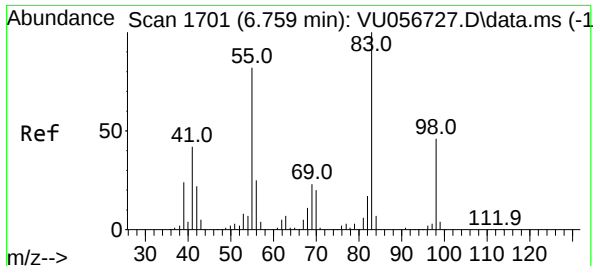
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056729.D
Acq On : 11 Dec 2023 13:57
Operator : MD/SY
Sample : VU1211WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:09:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 01:07:35 2023
Response via : Initial Calibration

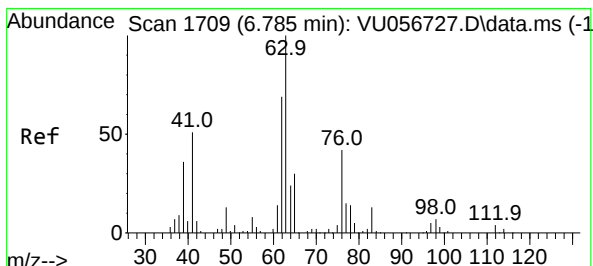
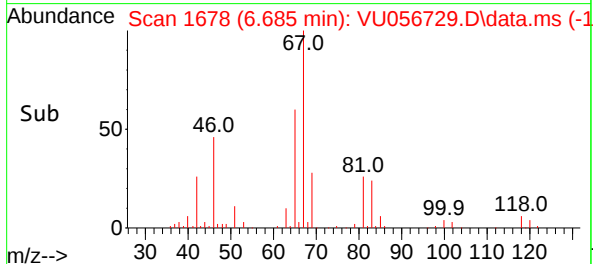
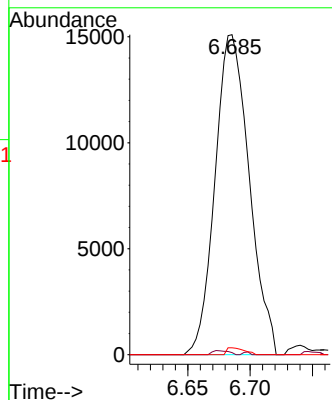
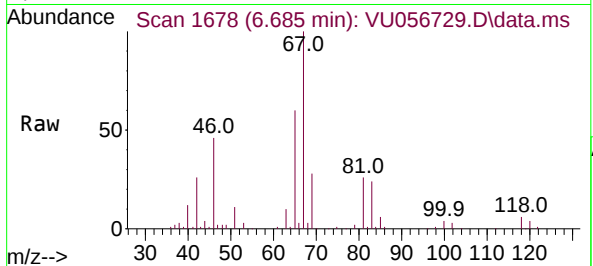




#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056729.D
Acq: 11 Dec 2023 13:57

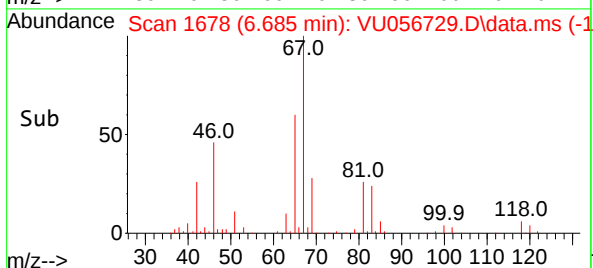
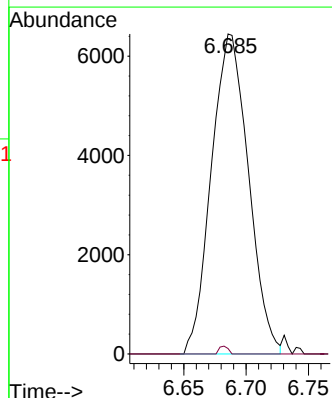
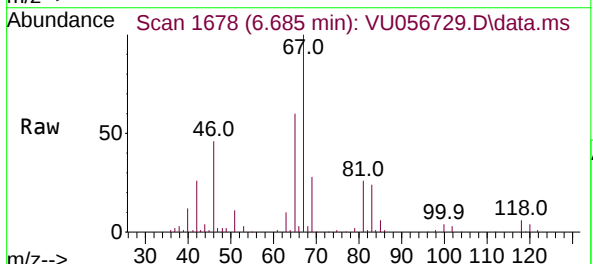
Instrument :
MSVOA_U
ClientSampleId :

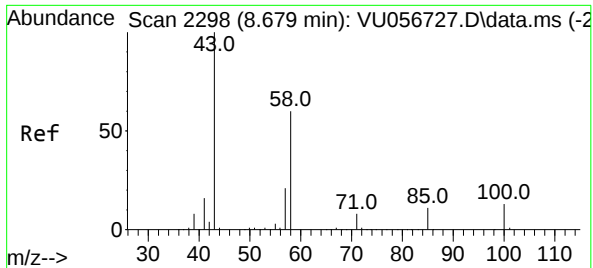
Tgt Ion: 83 Resp: 28808
Ion Ratio Lower Upper
83 100
55 0.6 64.6 97.0#
98 1.1 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056729.D
Acq: 11 Dec 2023 13:57

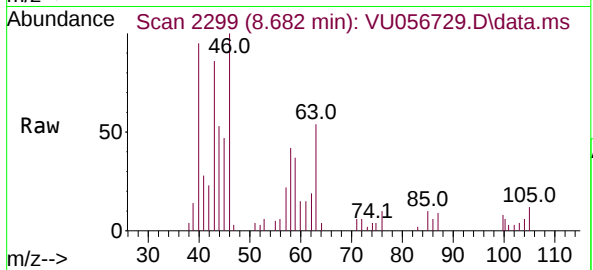
Tgt Ion: 63 Resp: 13361
Ion Ratio Lower Upper
63 100
112 0.6 3.3 4.9#





#48
 2-Hexanone
 Concen: 1.528 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU056729.D
 Acq: 11 Dec 2023 13:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 43	Resp: 12224
Ion Ratio	Lower Upper
43	100
58	41.3 47.5 71.3#
57	18.7 17.0 25.4
100	4.8 9.8 14.8#

