

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056733.D
 Acq On : 11 Dec 2023 15:41
 Operator : MD/SY
 Sample : 05687-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:10:15 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)

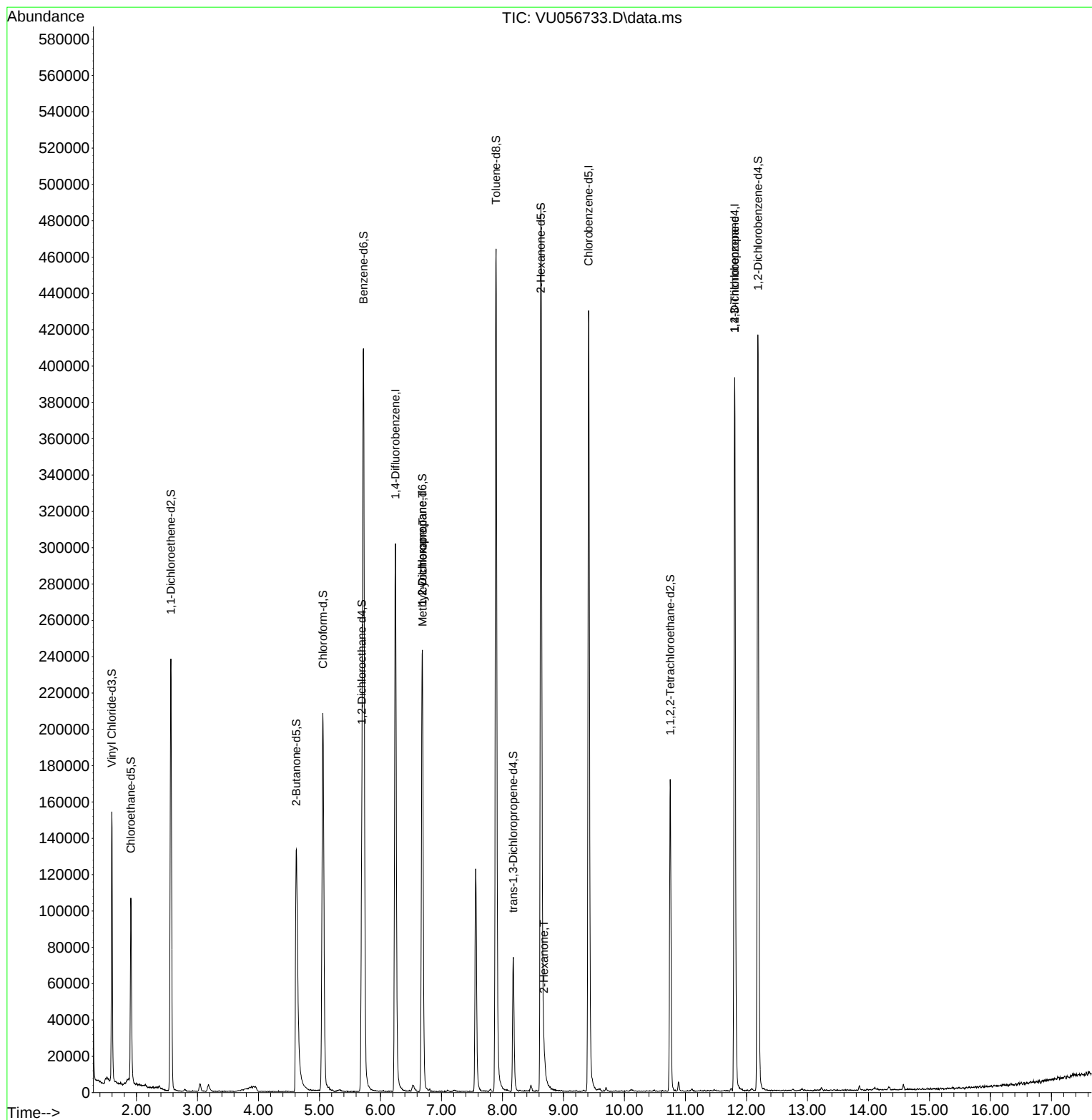
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	246691	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	255517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	105726	5.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.907	69	74127	4.685	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 93.600%		
11) 1,1-Dichloroethene-d2	2.563	65	46674	5.159	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.200%		
20) 2-Butanone-d5	4.618	46	219192	52.489	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.980%		
24) Chloroform-d	5.055	84	201157	5.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
26) 1,2-Dichloroethane-d4	5.695	65	100596	5.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.200%		
32) Benzene-d6	5.721	84	397508	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
36) 1,2-Dichloropropane-d6	6.685	67	122198	4.926	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.600%		
41) Toluene-d8	7.894	98	331549	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.600%		
43) trans-1,3-Dichloroprop...	8.177	79	45926	4.774	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.400%		
46) 2-Hexanone-d5	8.631	63	170205	46.911	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.820%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	88246	4.917	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	111396	5.290	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.800%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	29386	0.808	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13513	0.588	ug/L #	88
48) 2-Hexanone	8.679	43	8675	1.117	ug/L #	46
61) 1,2,3-Trichloropropane	11.807	75	14071	1.223	ug/L #	70

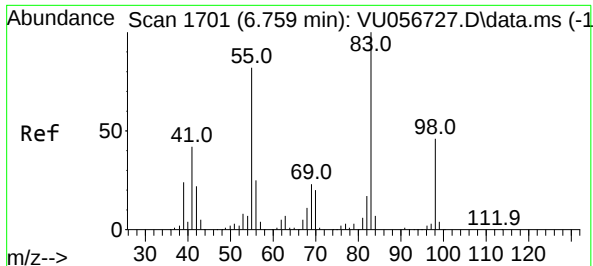
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056733.D
Acq On : 11 Dec 2023 15:41
Operator : MD/SY
Sample : 05687-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:10:15 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

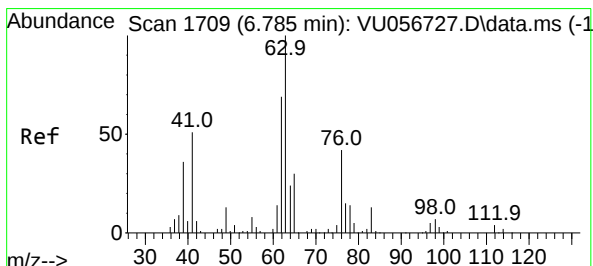
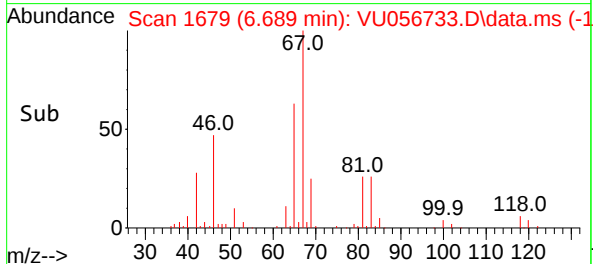
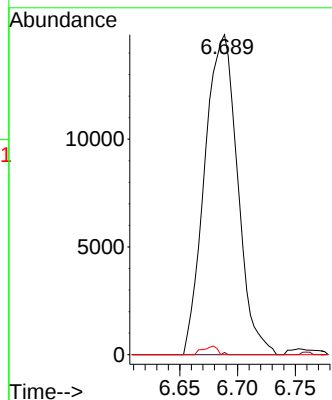
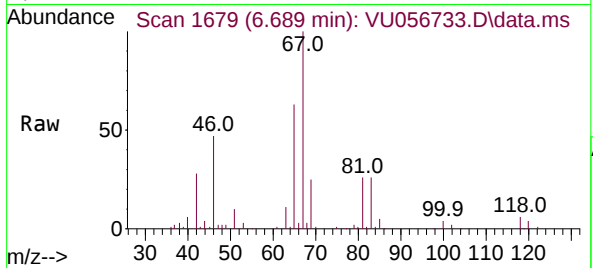




#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU056733.D
Acq: 11 Dec 2023 15:41

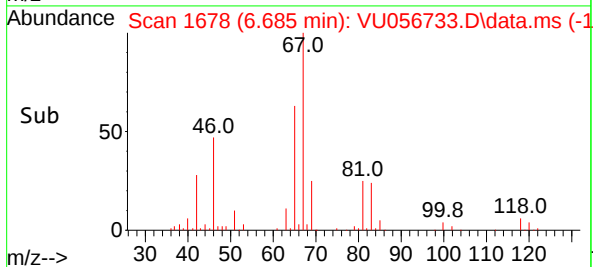
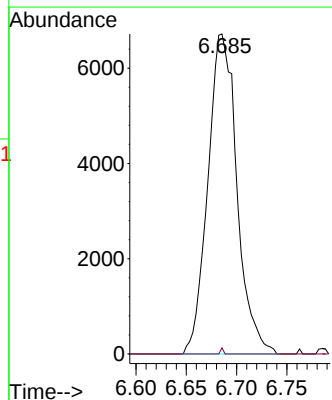
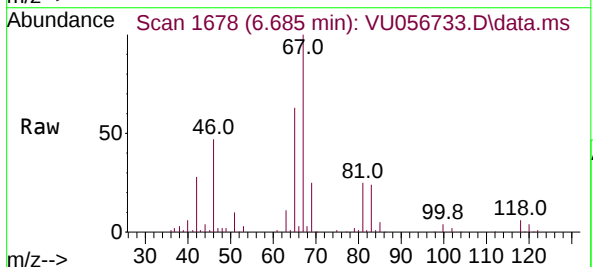
Instrument :
MSVOA_U
ClientSampleId :

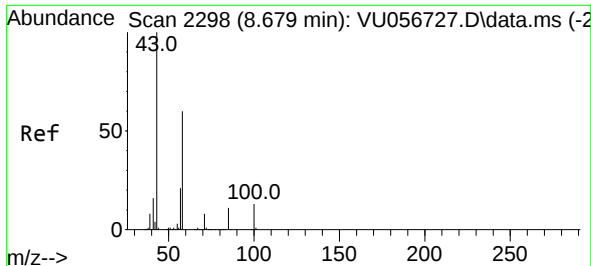
Tgt Ion: 83 Resp: 29386
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 1.2 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056733.D
Acq: 11 Dec 2023 15:41

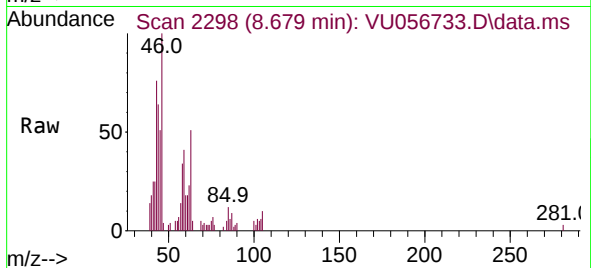
Tgt Ion: 63 Resp: 13513
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



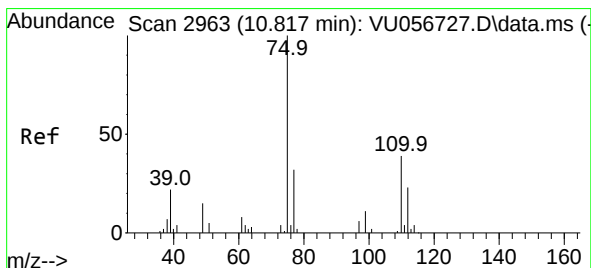
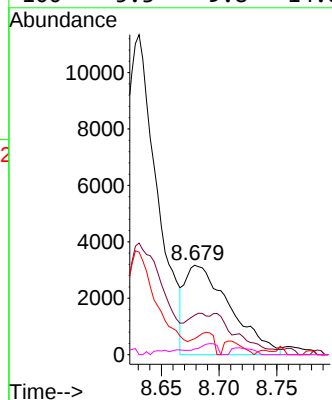
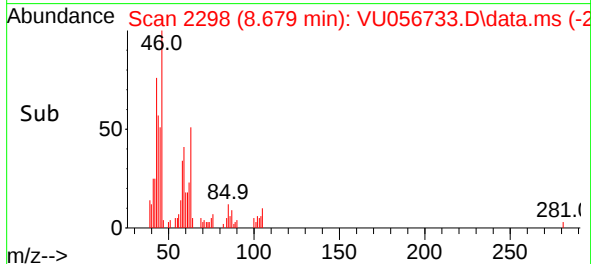


#48
2-Hexanone
Concen: 1.117 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU056733.D
Acq: 11 Dec 2023 15:41

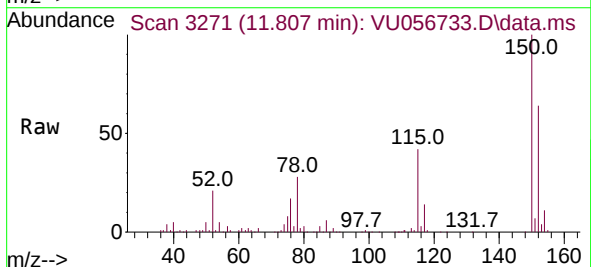
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 8675
Ion Ratio Lower Upper
43 100
58 4.7 47.5 71.3#
57 10.5 17.0 25.4#
100 5.3 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056733.D
Acq: 11 Dec 2023 15:41



Tgt Ion: 75 Resp: 14071
Ion Ratio Lower Upper
75 100
110 2.1 28.4 42.6#
77 33.7 26.3 39.5

