

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056067.D
 Acq On : 02 Nov 2023 15:44
 Operator : MD/SY
 Sample : 05113-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 03 00:40:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 03 00:21:27 2023
 Response via : Initial Calibration

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

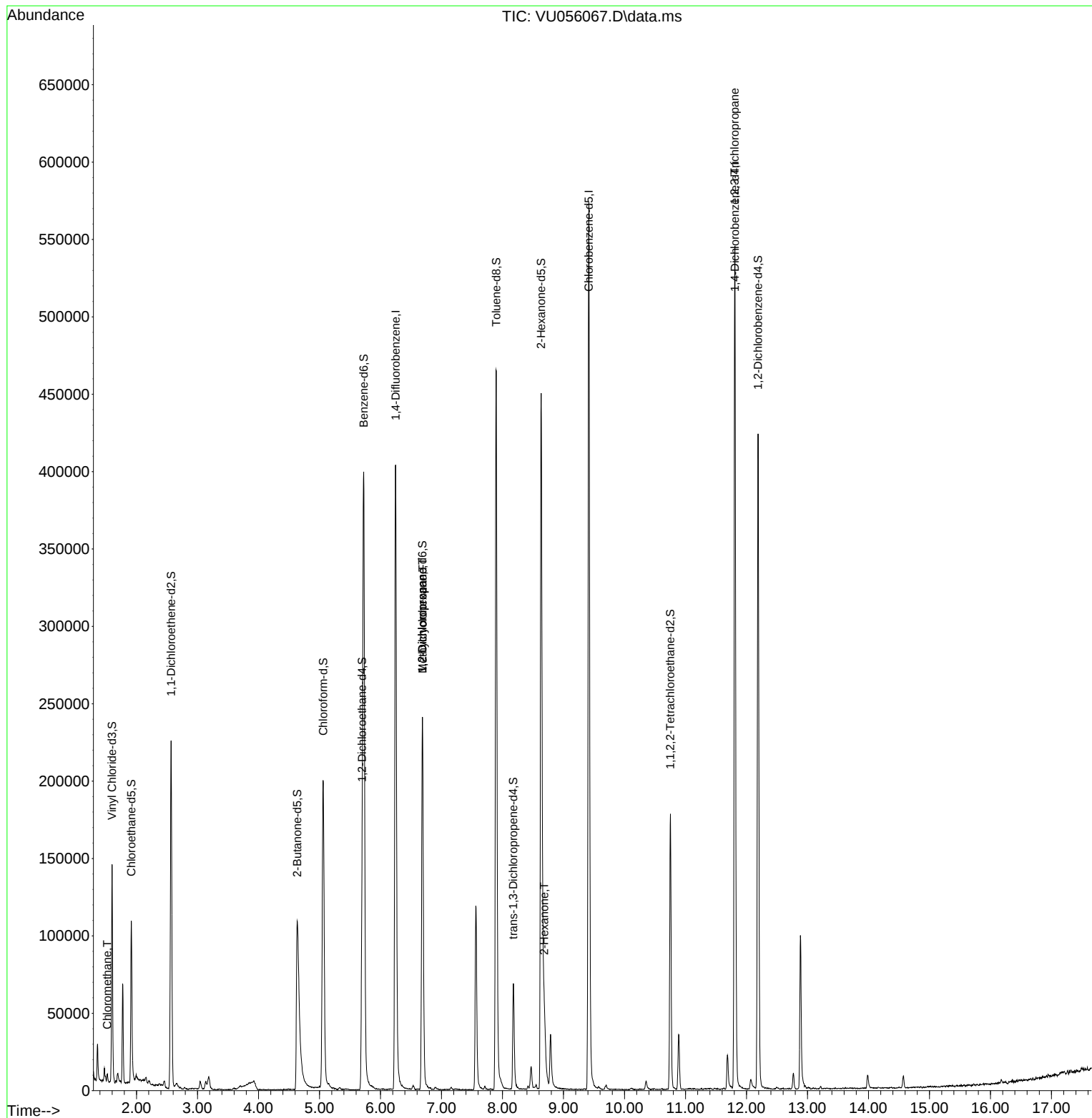
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	355139	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	354094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	158339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	98182	3.495	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.914	69	80484	3.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.566	65	41523	3.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.634	46	217781	43.454	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.900%
24) Chloroform-d	5.058	84	197552	3.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
26) 1,2-Dichloroethane-d4	5.698	65	95227	3.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	5.724	84	399353	3.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.685	67	124478	3.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.897	98	339130	3.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.177	79	43356	3.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.634	63	164775	53.078	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.160%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91039	3.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	119769	4.054	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.521	50	3417	0.177	ug/L	93
35) Methylcyclohexane	6.688	83	29136	0.988	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12923	0.623	ug/L #	89
48) 2-Hexanone	8.685	43	23076	2.934	ug/L #	81
61) 1,2,3-Trichloropropane	11.807	75	16845	1.550	ug/L #	65

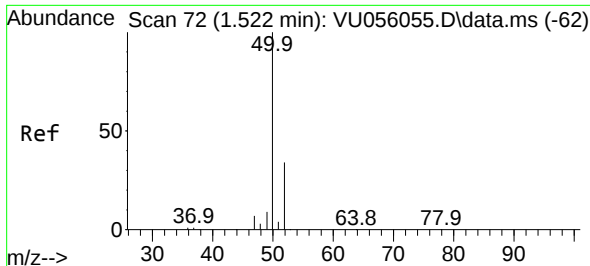
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
Data File : VU056067.D
Acq On : 02 Nov 2023 15:44
Operator : MD/SY
Sample : 05113-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

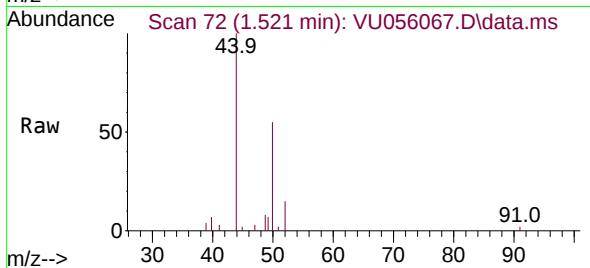
Quant Time: Nov 03 00:40:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 03 00:21:27 2023
Response via : Initial Calibration



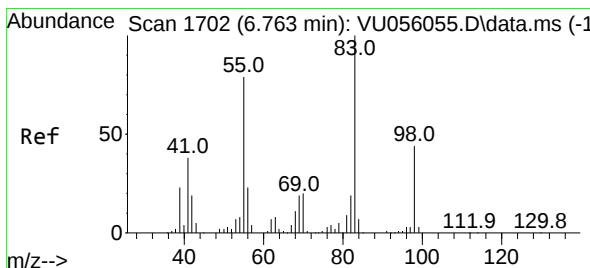
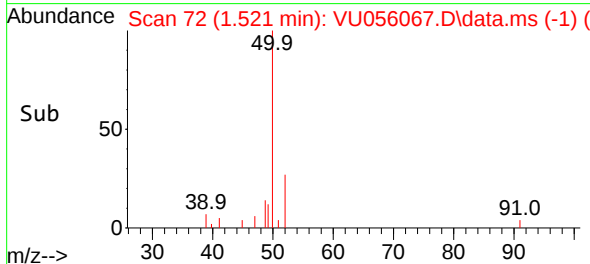
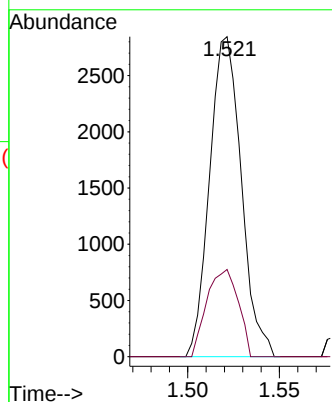


#3
Chloromethane
Concen: 0.177 ug/L
RT: 1.521 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU056067.D
Acq: 02 Nov 2023 15:44

Instrument :
MSVOA_U
ClientSampleId :

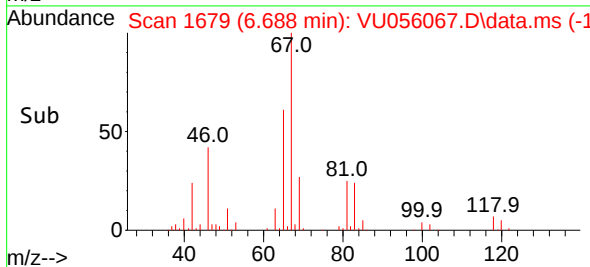
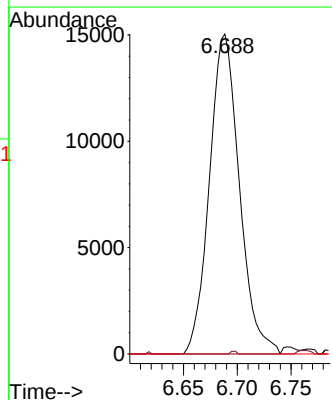
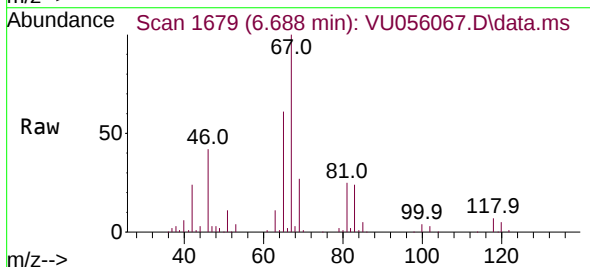


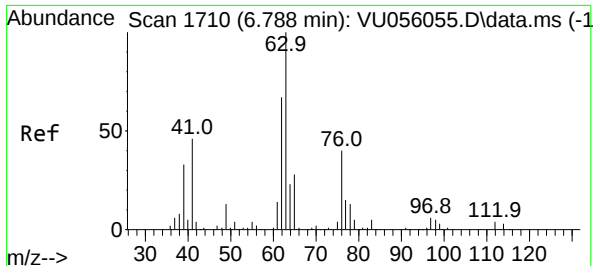
Tgt Ion: 50 Resp: 3417
Ion Ratio Lower Upper
50 100
52 27.3 22.0 40.8



#35
Methylcyclohexane
Concen: 0.988 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU056067.D
Acq: 02 Nov 2023 15:44

Tgt Ion: 83 Resp: 29136
Ion Ratio Lower Upper
83 100
55 0.2 62.4 93.6#
98 0.0 37.4 56.2#

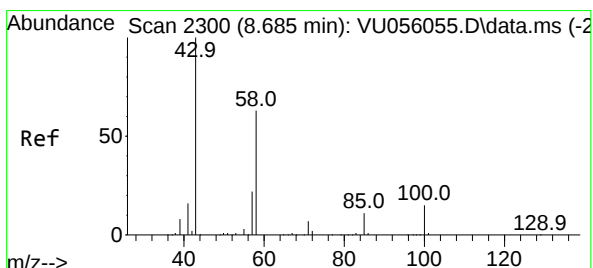
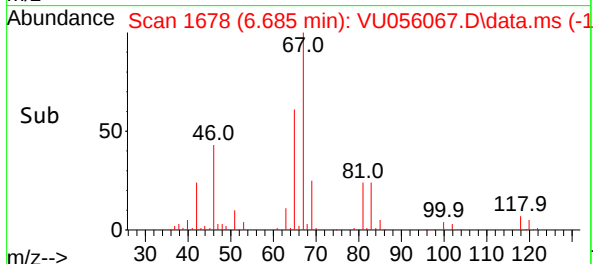
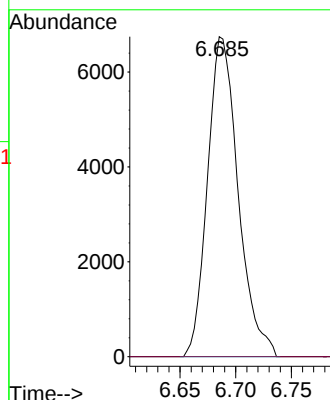
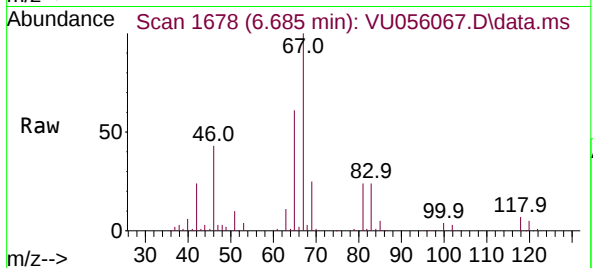




#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056067.D
Acq: 02 Nov 2023 15:44

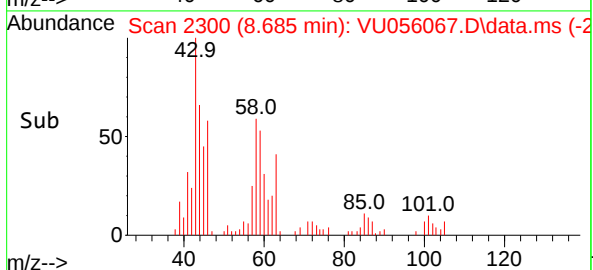
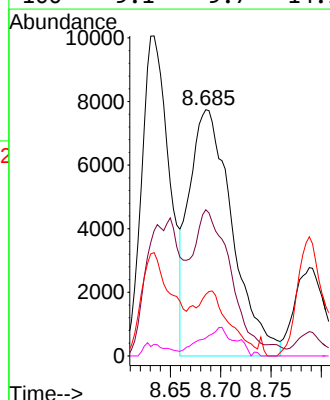
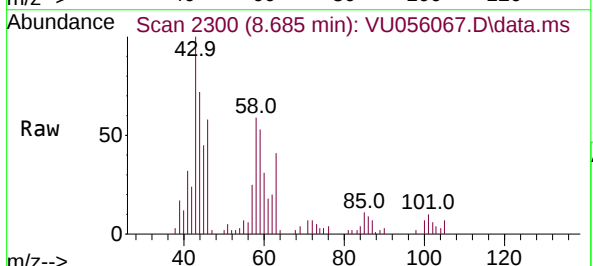
Instrument :
MSVOA_U
ClientSampleId :

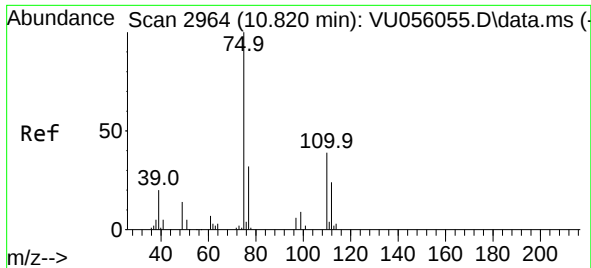
Tgt Ion: 63 Resp: 12923
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#



#48
2-Hexanone
Concen: 2.934 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. -0.000 min
Lab File: VU056067.D
Acq: 02 Nov 2023 15:44

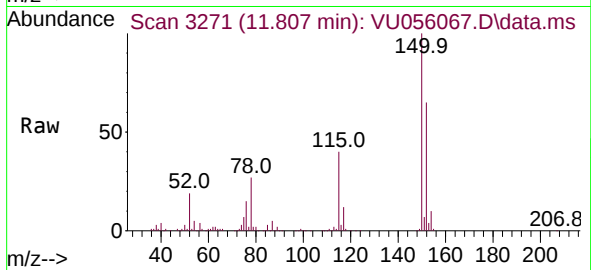
Tgt Ion: 43 Resp: 23076
Ion Ratio Lower Upper
43 100
58 42.0 49.5 74.3#
57 17.9 16.9 25.3
100 9.1 9.7 14.5#





#61
1,2,3-Trichloropropane
Concen: 1.550 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056067.D
Acq: 02 Nov 2023 15:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.0	29.0	43.6#
77	34.8	24.5	36.7

