

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056690.D
 Acq On : 07 Dec 2023 18:53
 Operator : MD/SY
 Sample : 05687-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 02:05:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

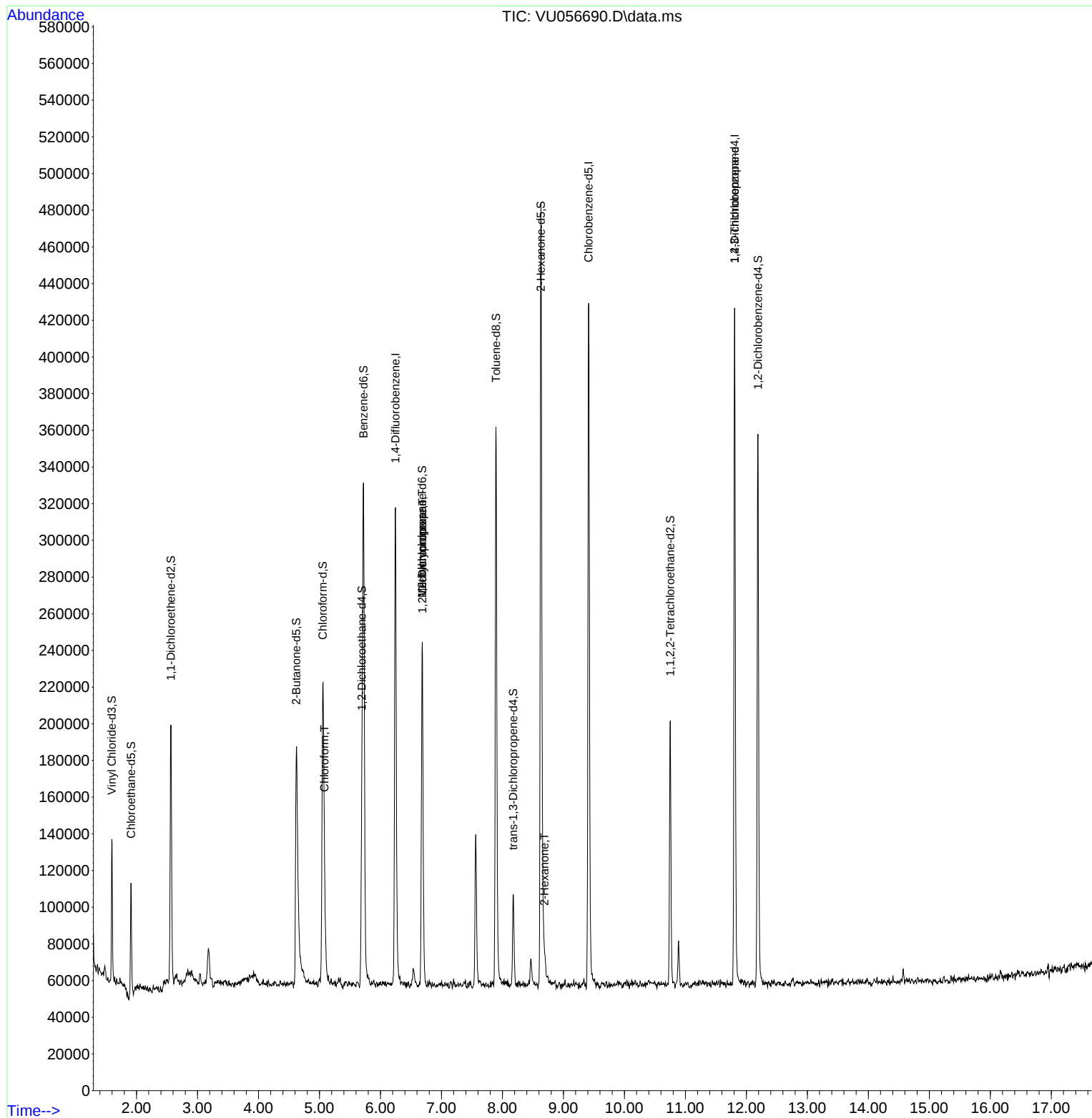
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	212802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	222863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54893	3.449	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.911	69	47651	3.905	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.563	65	26876	3.826	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	4.621	46	207364	65.335	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.680%#	
24) Chloroform-d	5.055	84	147491	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.695	65	74033	5.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.721	84	265399	3.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.685	67	89999	4.497	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.894	98	213069	3.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.177	79	30743	4.006	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.630	63	148202	49.136	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.280%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	71808	5.022	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	81023	4.503	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
25) Chloroform	5.081	83	36643	1.274	ug/L	96
35) Methylcyclohexane	6.685	83	21371	0.854	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	9744	0.588	ug/L #	88
48) 2-Hexanone	8.688	43	6919	1.080	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	12800	1.532	ug/L #	65

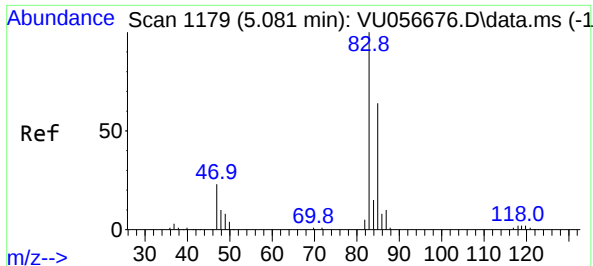
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
Data File : VU056690.D
Acq On : 07 Dec 2023 18:53
Operator : MD/SY
Sample : 05687-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 08 02:05:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 07 04:51:32 2023
Response via : Initial Calibration

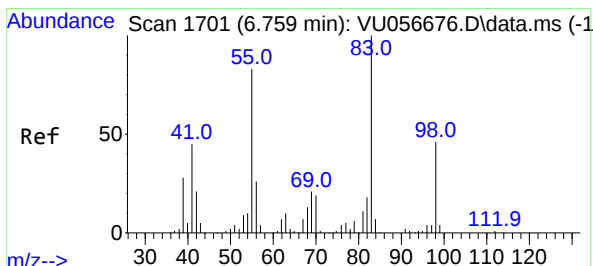
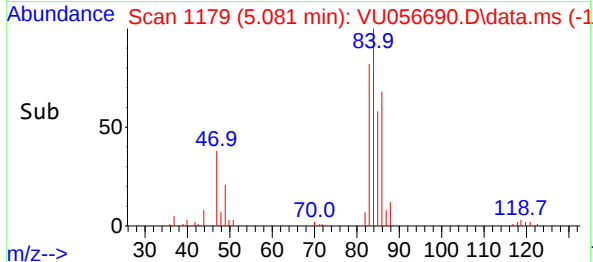
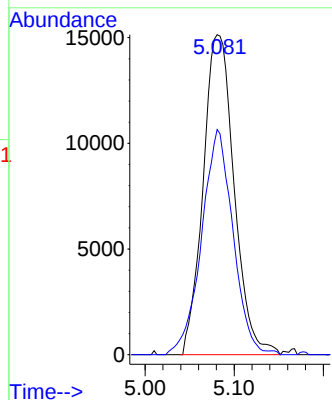
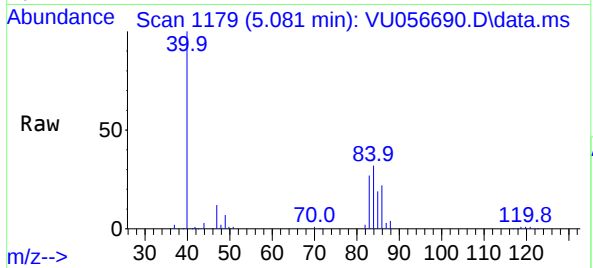




#25
Chloroform
Concen: 1.274 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VU056690.D
Acq: 07 Dec 2023 18:53

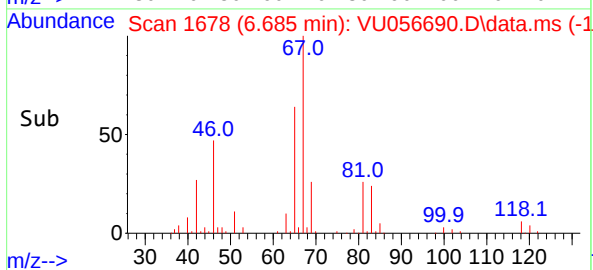
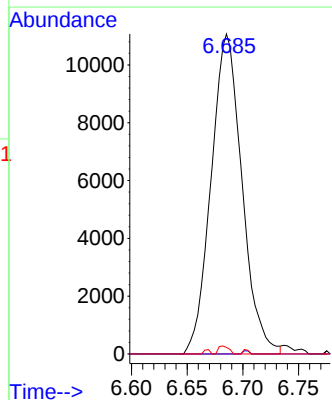
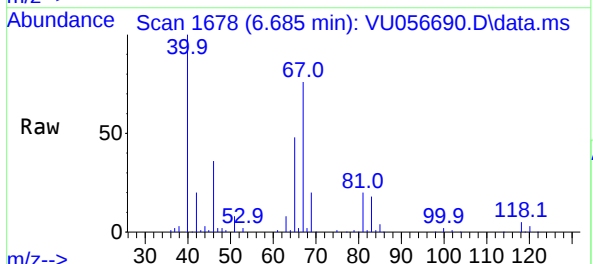
Instrument :
MSVOA_U
ClientSampleId :

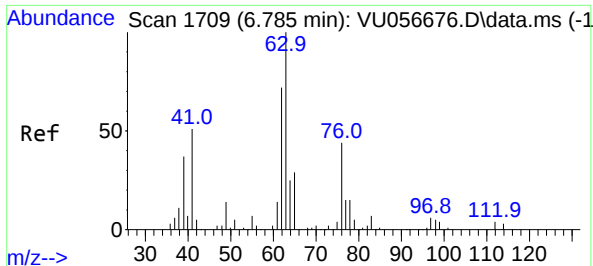
Tgt Ion: 83 Resp: 36643
Ion Ratio Lower Upper
83 100
85 70.3 47.0 87.2



#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056690.D
Acq: 07 Dec 2023 18:53

Tgt Ion: 83 Resp: 21371
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.8 35.3 52.9#

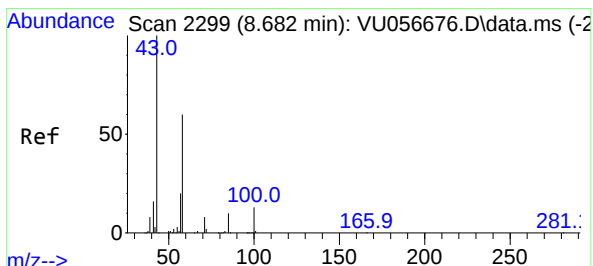
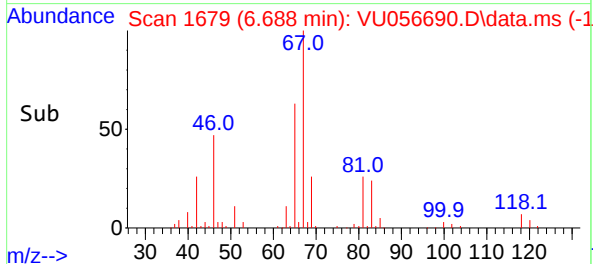
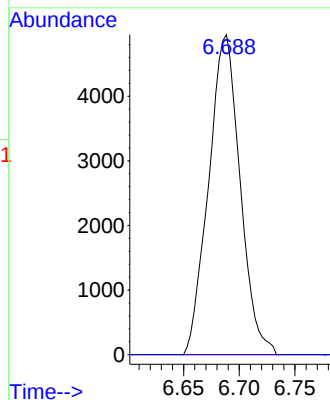
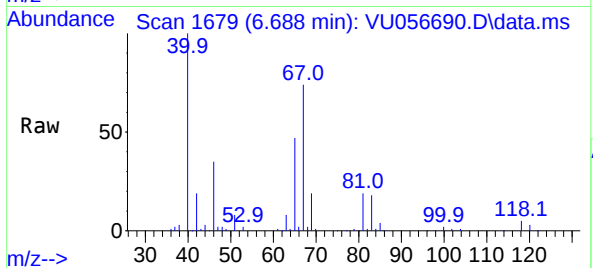




#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU056690.D
Acq: 07 Dec 2023 18:53

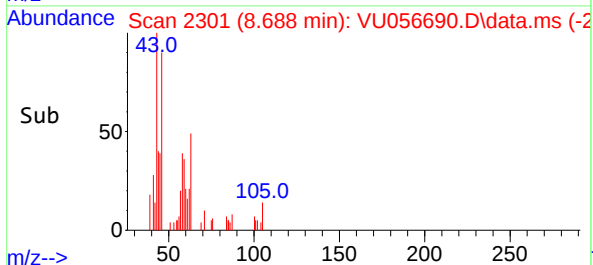
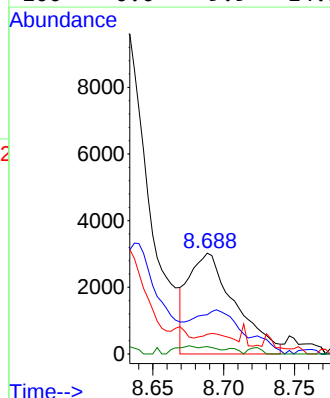
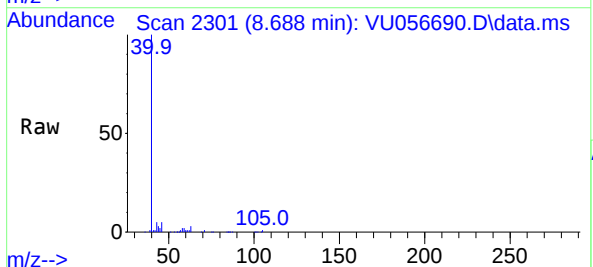
Instrument :
MSVOA_U
ClientSampleId :

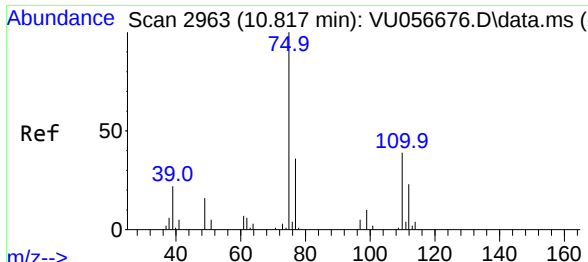
Tgt Ion: 63 Resp: 9744
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 1.080 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU056690.D
Acq: 07 Dec 2023 18:53

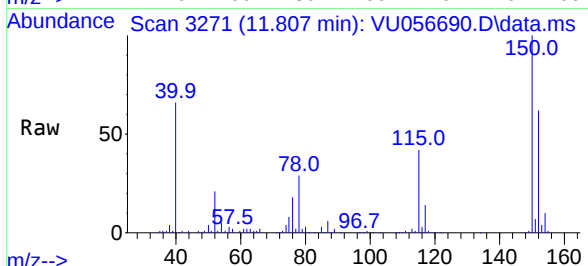
Tgt Ion: 43 Resp: 6919
Ion Ratio Lower Upper
43 100
58 47.6 48.7 73.1#
57 11.1 16.8 25.2#
100 0.0 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.532 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056690.D
 Acq: 07 Dec 2023 18:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 12800
Ion Ratio	Lower Upper
75	100
110	1.3 30.4 45.6#
77	30.0 27.0 40.6

