

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056481.D
 Acq On : 18 Nov 2023 15:34
 Operator : MD/SY
 Sample : 05452-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:13:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

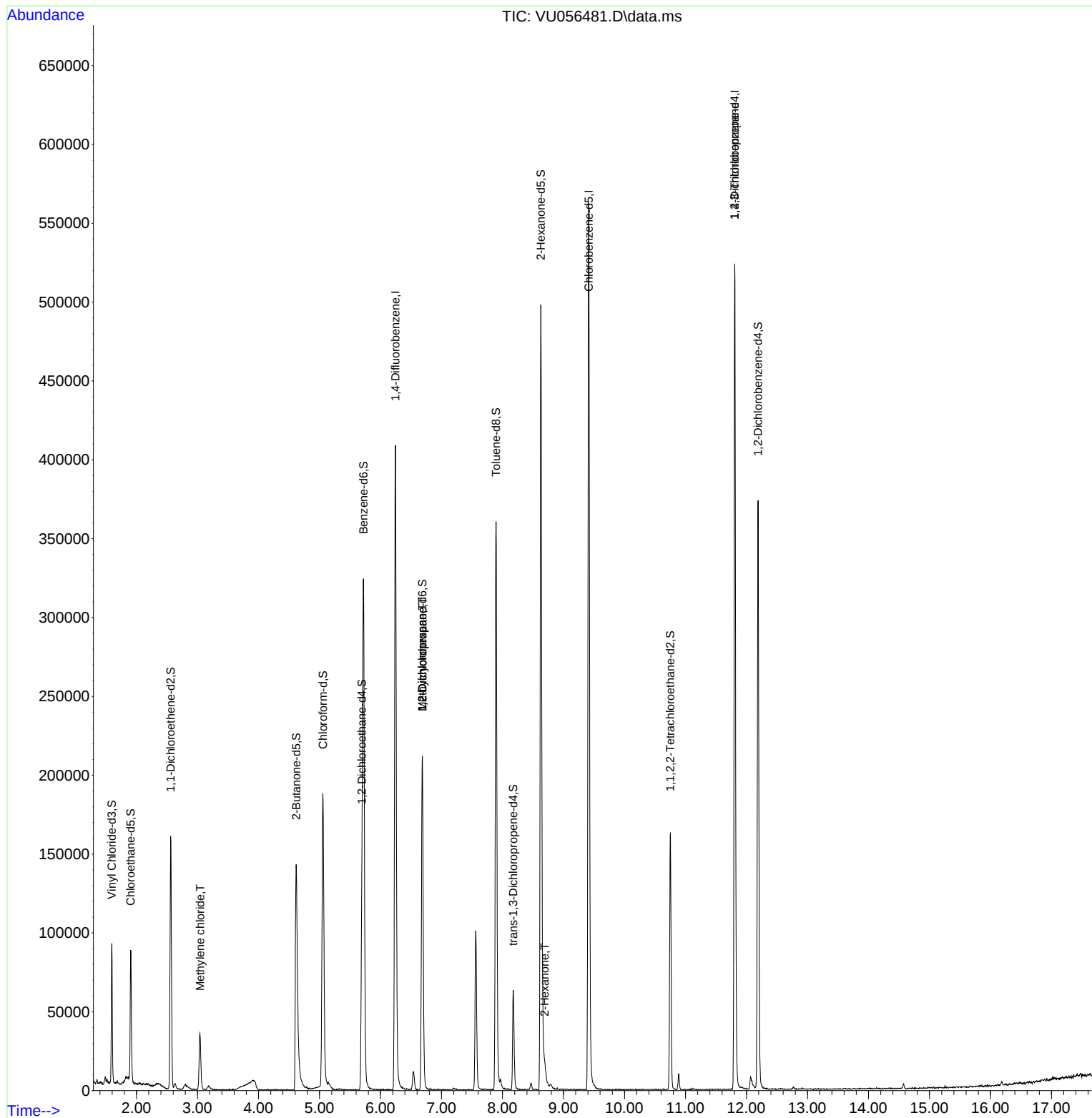
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	328128	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	334896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	140371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62232	2.536	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.800%
7) Chloroethane-d5	1.904	69	62976	3.347	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	2.560	65	30598	2.825	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	4.618	46	220392	45.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.060%
24) Chloroform-d	5.055	84	174543	3.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
26) 1,2-Dichloroethane-d4	5.695	65	88637	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.721	84	306553	3.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.400%#
36) 1,2-Dichloropropane-d6	6.685	67	103303	3.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.800%
41) Toluene-d8	7.894	98	250773	2.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.000%#
43) trans-1,3-Dichloroprop...	8.177	79	37373	3.240	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.627	63	168577	37.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	82691	3.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	99585	3.840	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	18557	0.698	ug/L	94
35) Methylcyclohexane	6.685	83	24741	0.658	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11140	0.447	ug/L #	88
48) 2-Hexanone	8.692	43	8379	0.871	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	16587	1.377	ug/L #	66

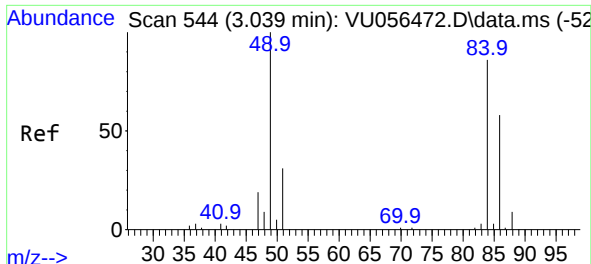
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056481.D
Acq On : 18 Nov 2023 15:34
Operator : MD/SY
Sample : 05452-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

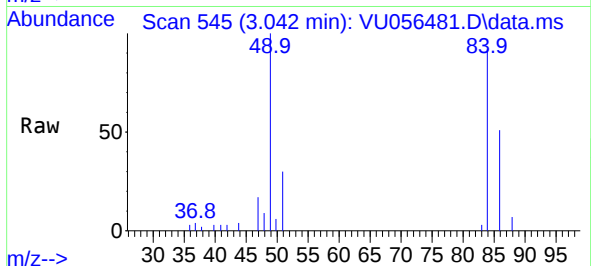
Quant Time: Nov 18 23:13:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration



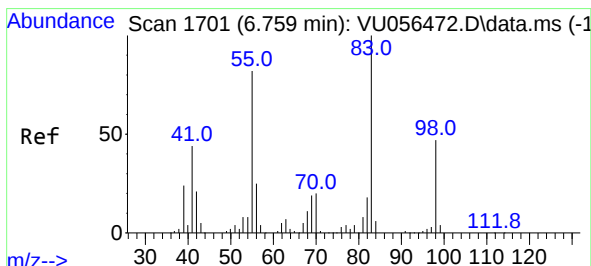
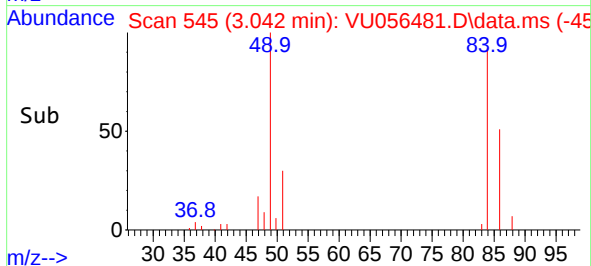
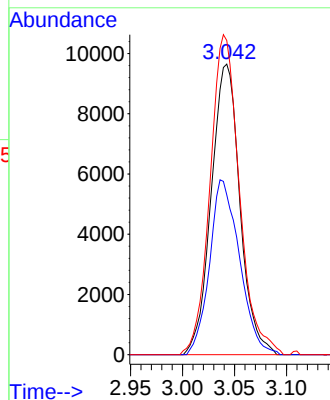


#16
Methylene chloride
Concen: 0.698 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056481.D
Acq: 18 Nov 2023 15:34

Instrument :
MSVOA_U
ClientSampleId :

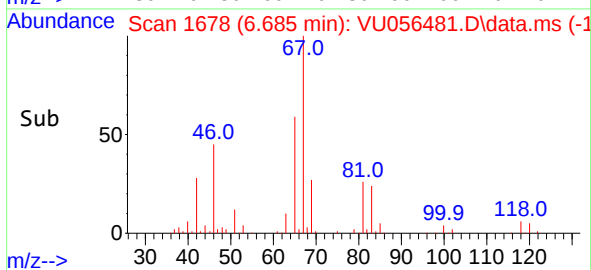
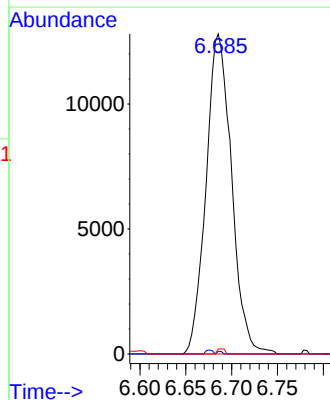
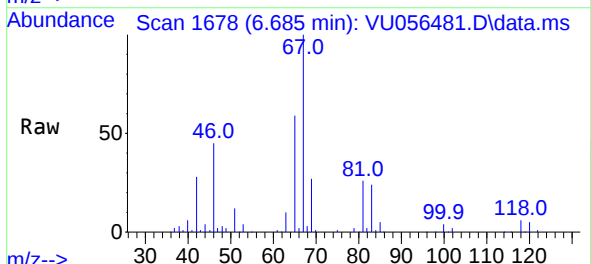


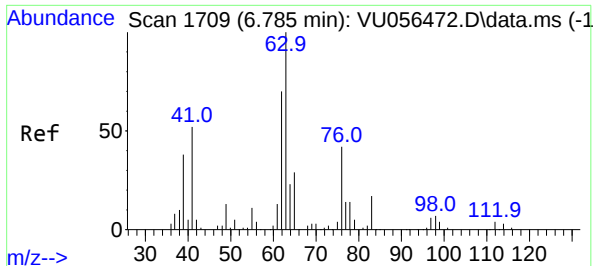
Tgt Ion: 84 Resp: 18557
Ion Ratio Lower Upper
84 100
86 55.0 44.7 83.1
49 114.3 81.8 152.0



#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056481.D
Acq: 18 Nov 2023 15:34

Tgt Ion: 83 Resp: 24741
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.5 35.3 52.9#

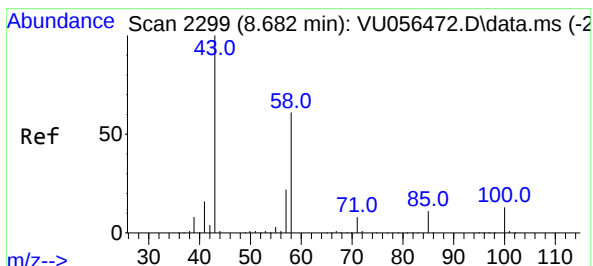
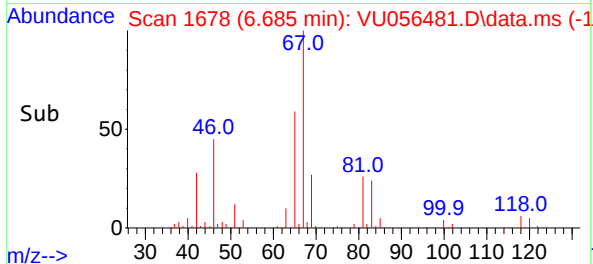
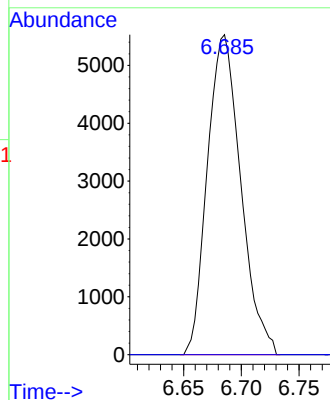
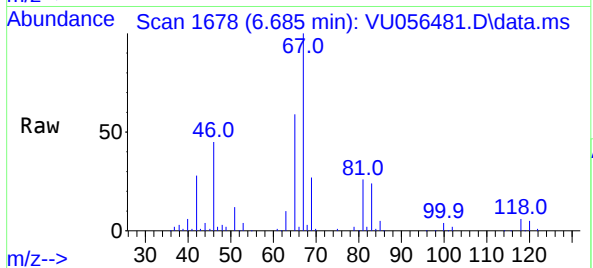




#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056481.D
Acq: 18 Nov 2023 15:34

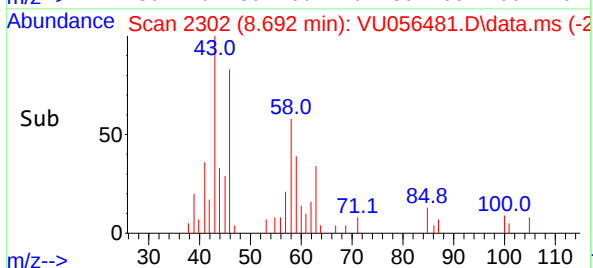
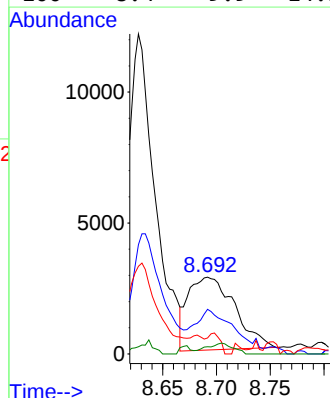
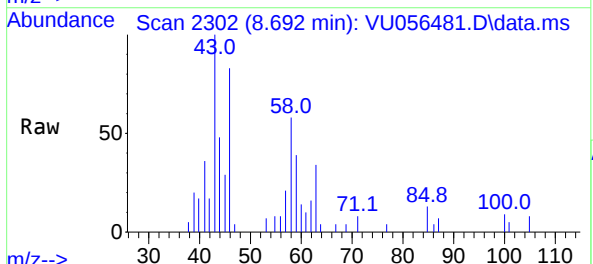
Instrument :
MSVOA_U
ClientSampleId :

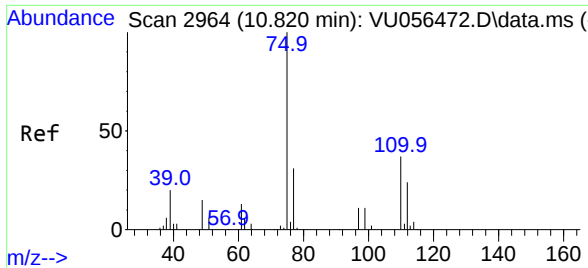
Tgt Ion: 63 Resp: 11140
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.871 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056481.D
Acq: 18 Nov 2023 15:34

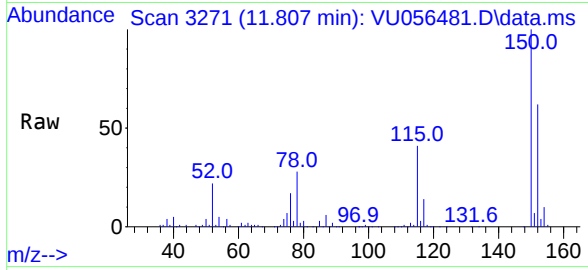
Tgt Ion: 43 Resp: 8379
Ion Ratio Lower Upper
43 100
58 51.3 48.7 73.1
57 7.6 16.8 25.2#
100 8.4 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.377 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056481.D
 Acq: 18 Nov 2023 15:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16587
 Ion Ratio Lower Upper
 75 100
 110 2.0 30.4 45.6#
 77 36.9 27.0 40.6

