

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
 Data File : VU060443.D
 Acq On : 14 Aug 2024 10:50
 Operator : MD/SY
 Sample : P3583-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 17:16:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

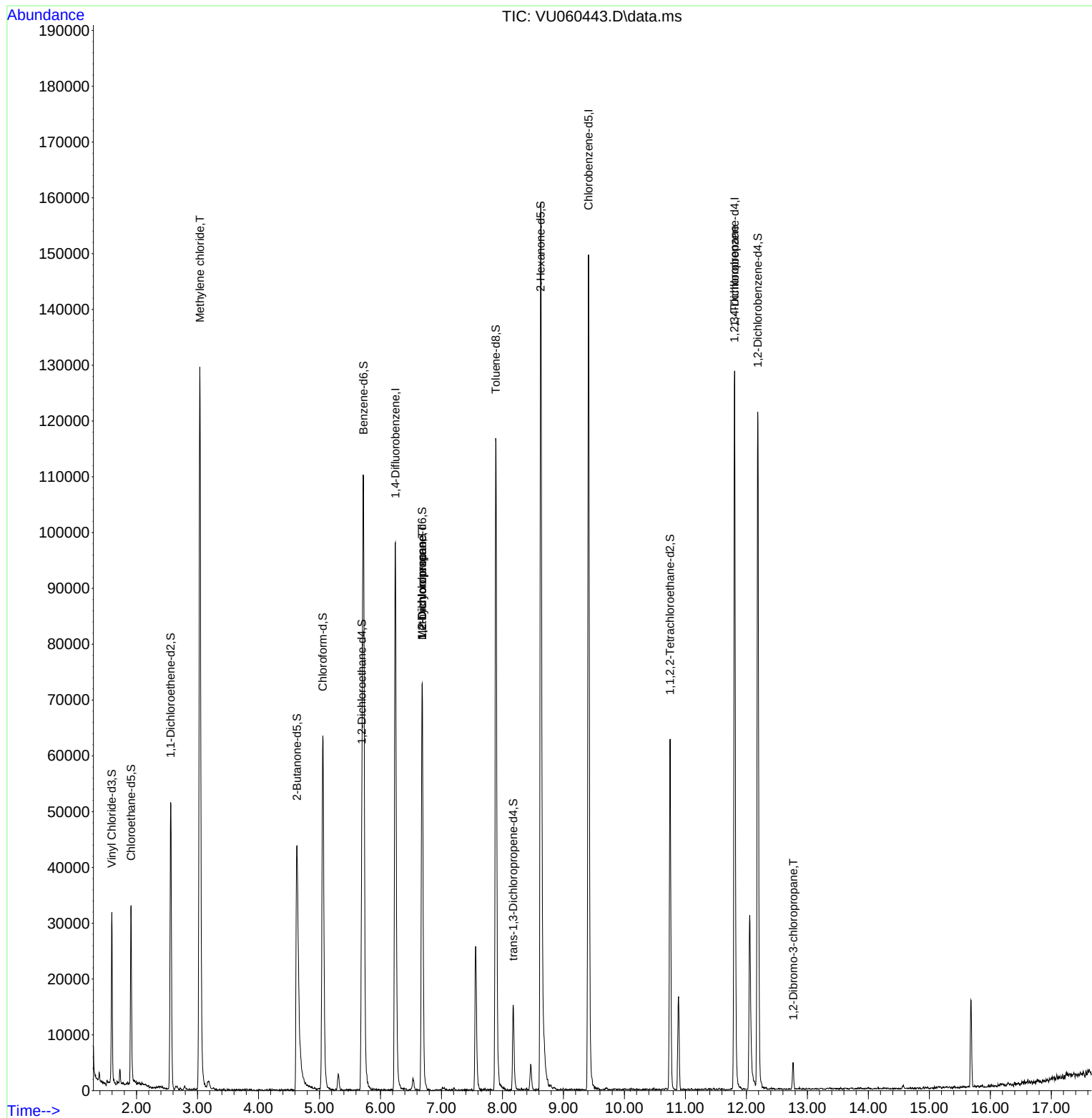
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	85466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21852	3.257	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.910	69	23667	3.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.560	65	9660	3.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.631	46	76253	53.558	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.120%
24) Chloroform-d	5.055	84	61078	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	31662	5.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	109340	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.685	67	37967	4.520	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	85326	3.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	10816	3.983	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	55596	46.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32429	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	36118	5.236	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	69031	8.617	ug/L	96
35) Methylcyclohexane	6.682	83	8596	0.973	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3837	0.545	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	3988	1.100	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.769	75	65	0.096	ug/L #	1

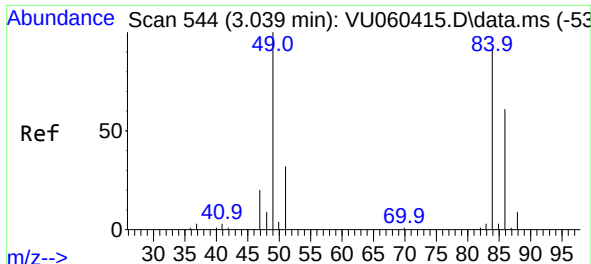
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
Data File : VU060443.D
Acq On : 14 Aug 2024 10:50
Operator : MD/SY
Sample : P3583-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

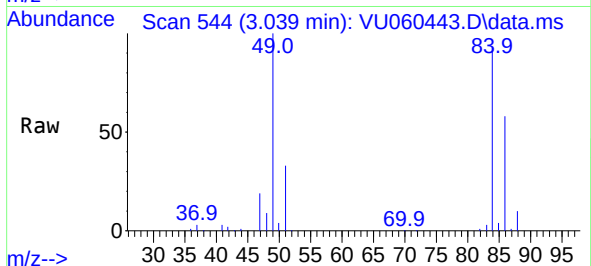
Quant Time: Aug 14 17:16:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 14 01:18:59 2024
Response via : Initial Calibration



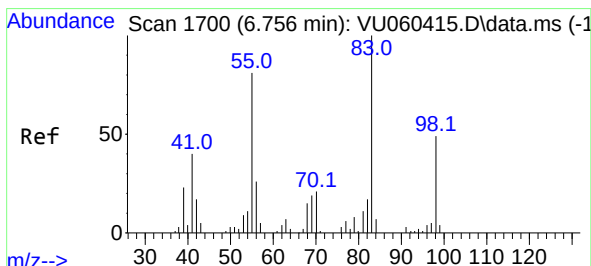
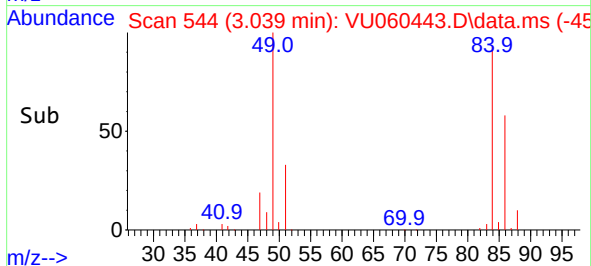
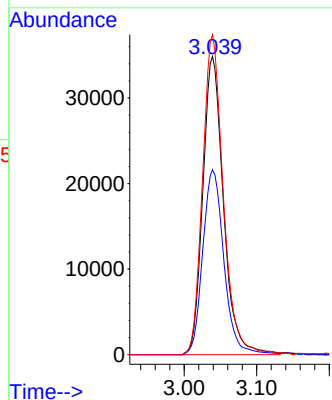


#16
Methylene chloride
Concen: 8.617 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU060443.D
Acq: 14 Aug 2024 10:50

Instrument :
MSVOA_U
ClientSampleId :

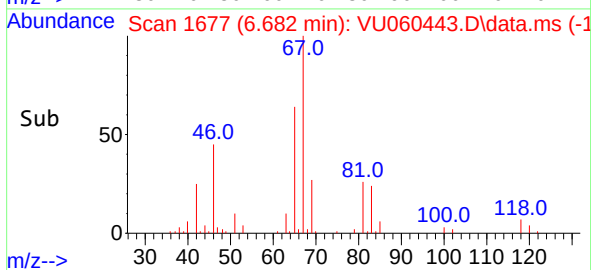
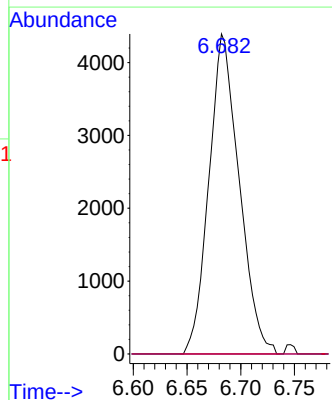
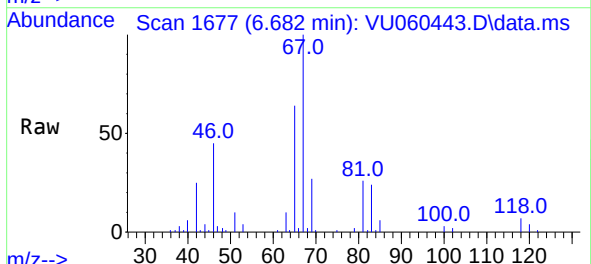


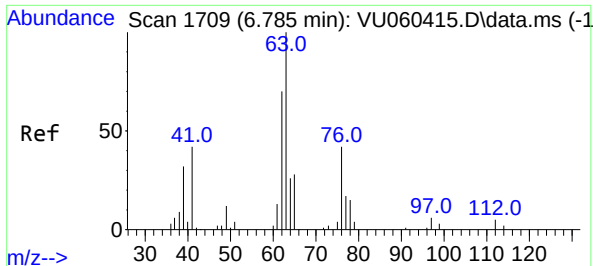
Tgt Ion: 84 Resp: 69031
Ion Ratio Lower Upper
84 100
86 62.0 47.1 87.5
49 107.3 73.9 137.3



#35
Methylcyclohexane
Concen: 0.973 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060443.D
Acq: 14 Aug 2024 10:50

Tgt Ion: 83 Resp: 8596
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.6 37.3 55.9#

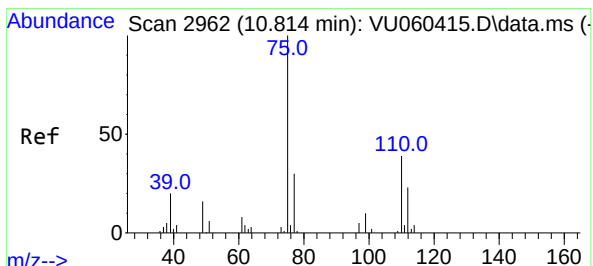
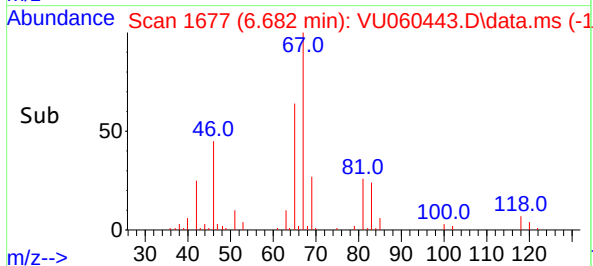
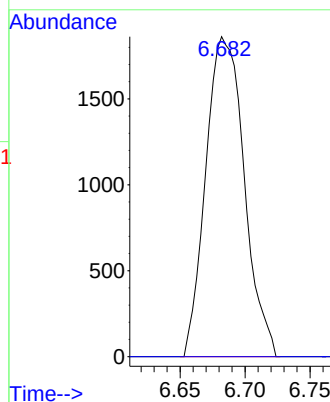
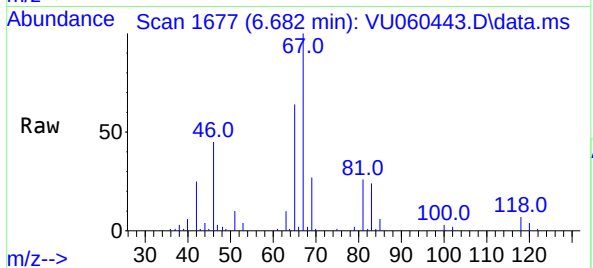




#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060443.D
Acq: 14 Aug 2024 10:50

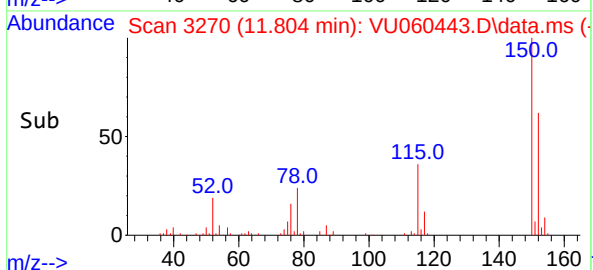
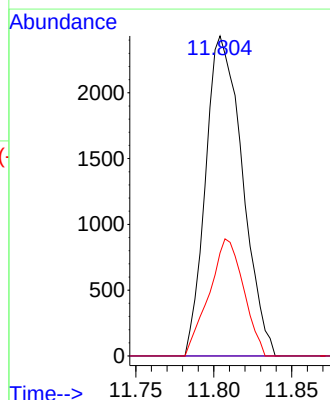
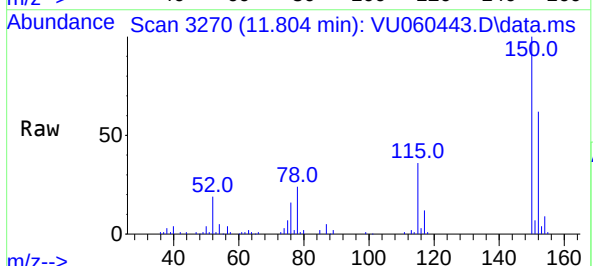
Instrument :
MSVOA_U
ClientSampleId :

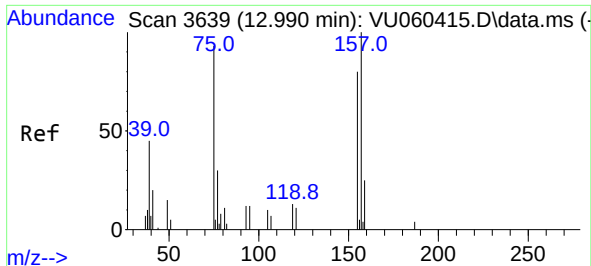
Tgt Ion: 63 Resp: 3837
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.100 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060443.D
Acq: 14 Aug 2024 10:50

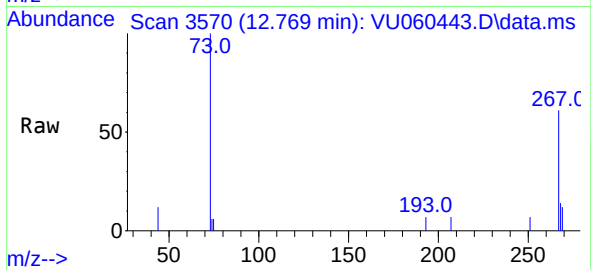
Tgt Ion: 75 Resp: 3988
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 34.2 27.0 40.6





#68
1,2-Dibromo-3-chloropropane
Concen: 0.096 ug/L
RT: 12.769 min Scan# 31
Delta R.T. -0.222 min
Lab File: VU060443.D
Acq: 14 Aug 2024 10:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 65
Ion Ratio Lower Upper
75 100
155 0.0 64.3 96.5#
157 0.0 88.0 132.0#

