

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058058.D
 Acq On : 12 Mar 2024 14:32
 Operator : MD/SY
 Sample : P1715-11 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 02:01:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

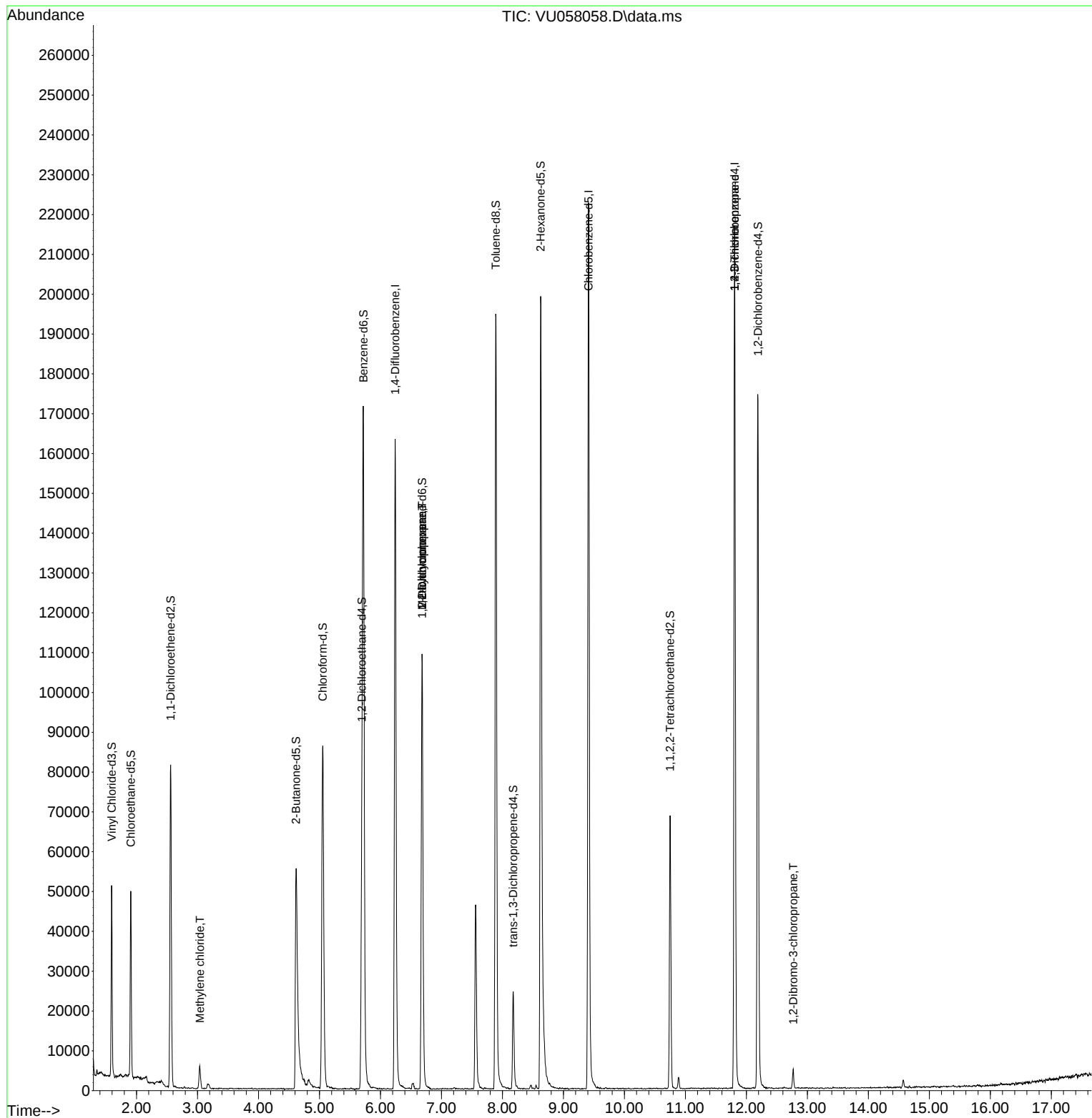
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131001	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	124383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33083	3.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.907	69	32729	4.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	15967	3.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.618	46	88930	57.264	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.520%
24) Chloroform-d	5.055	84	83572	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	41486	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	159607	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	53771	4.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	135492	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.177	79	15672	4.136	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	73200	57.536	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35673	5.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	45857	4.919	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2221	0.231	ug/L	94
35) Methylcyclohexane	6.682	83	11264	0.732	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5787	0.588	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7940	1.712	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.769	75	65	0.071	ug/L #	7

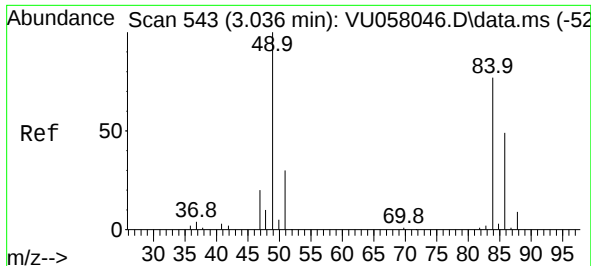
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

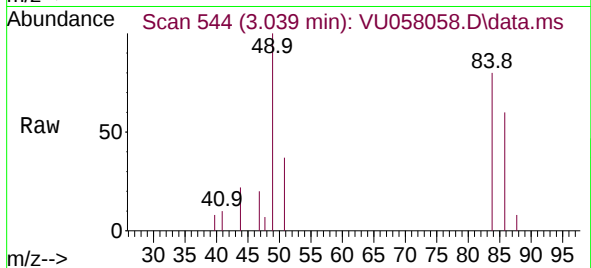
Quant Time: Mar 13 02:01:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
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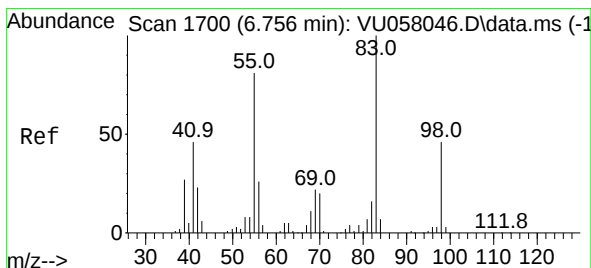
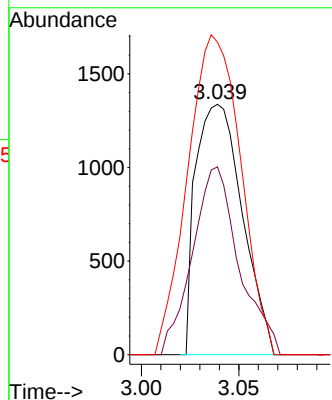
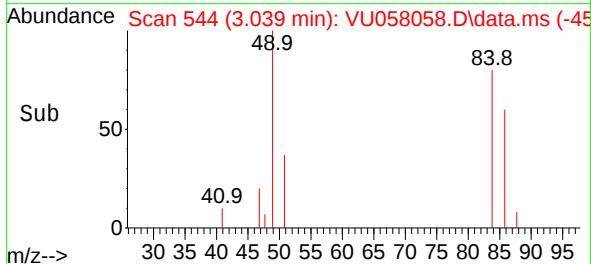


#16
Methylene chloride
Concen: 0.231 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058058.D
Acq: 12 Mar 2024 14:32

Instrument :
MSVOA_U
ClientSampleId :

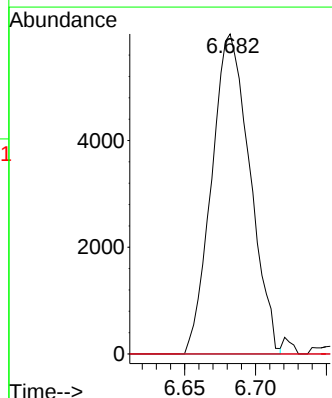
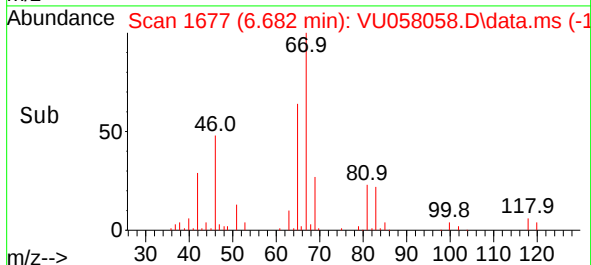
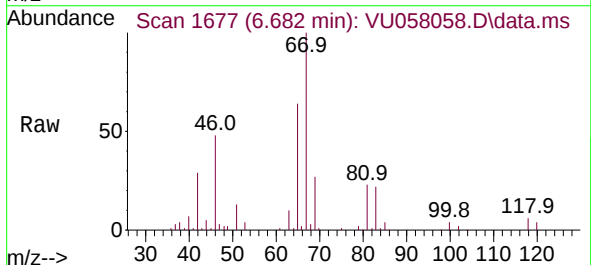


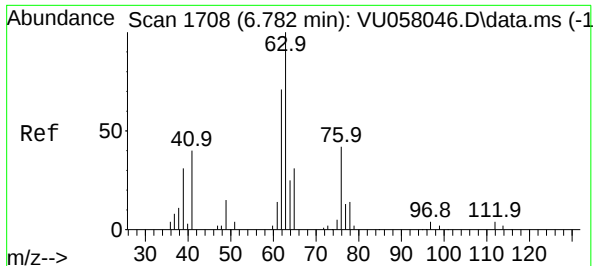
Tgt Ion: 84 Resp: 2221
Ion Ratio Lower Upper
84 100
86 75.0 44.4 82.4
49 124.8 88.8 165.0



#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058058.D
Acq: 12 Mar 2024 14:32

Tgt Ion: 83 Resp: 11264
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.0 36.2 54.4#

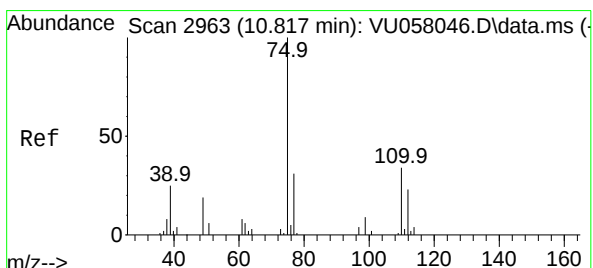
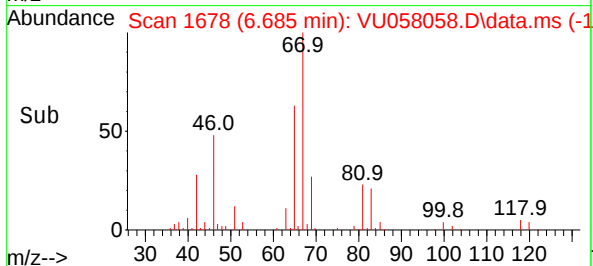
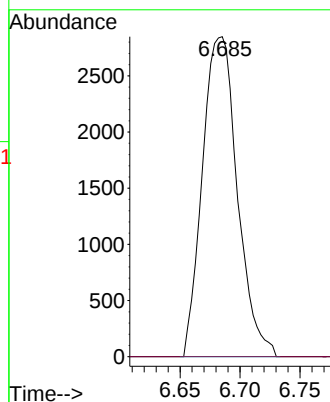
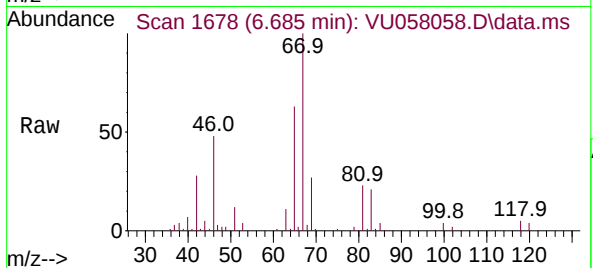




#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU058058.D
Acq: 12 Mar 2024 14:32

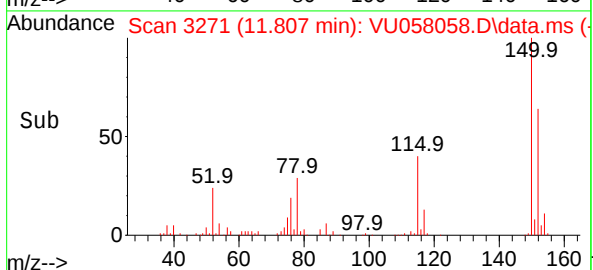
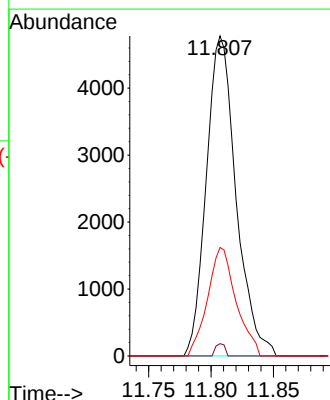
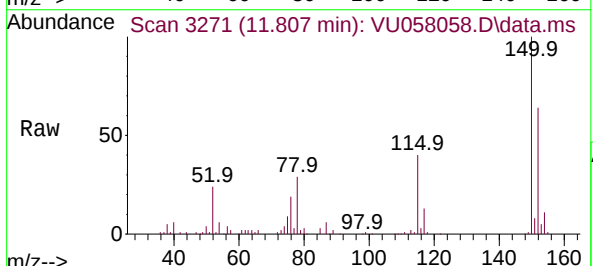
Instrument :
MSVOA_U
ClientSampleId :

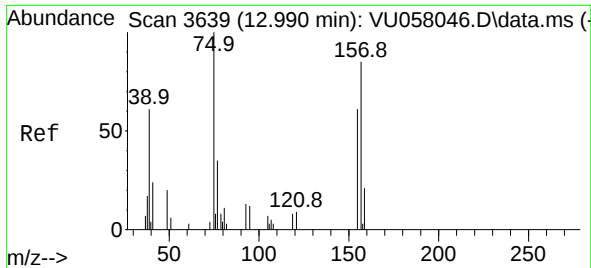
Tgt Ion: 63 Resp: 5787
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.712 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058058.D
Acq: 12 Mar 2024 14:32

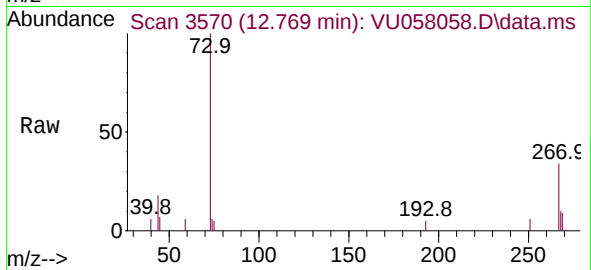
Tgt Ion: 75 Resp: 7940
Ion Ratio Lower Upper
75 100
110 1.2 28.0 42.0#
77 32.5 24.7 37.1





#68
1,2-Dibromo-3-chloropropane
Concen: 0.071 ug/L
RT: 12.769 min Scan# 3570
Delta R.T. -0.222 min
Lab File: VU058058.D
Acq: 12 Mar 2024 14:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 65
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

