

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058057.D
 Acq On : 12 Mar 2024 14:09
 Operator : MD/SY
 Sample : P1715-10 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 02:01:28 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)

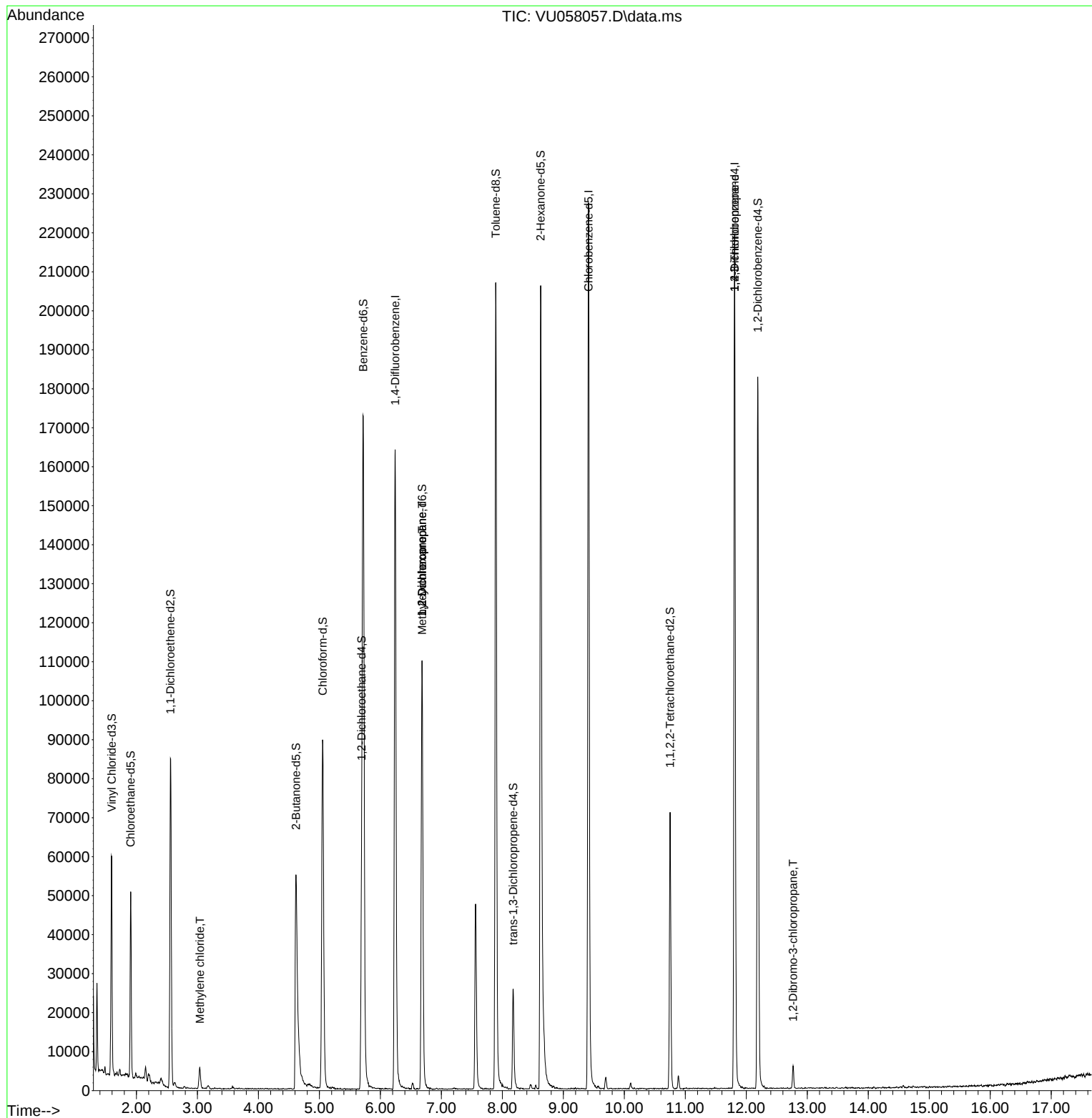
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134954	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127381	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	58328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	34724	3.576	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.904	69	32738	4.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.557	65	16907	4.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.615	46	92773	57.989	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.980%
24) Chloroform-d	5.052	84	86143	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.692	65	42319	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.718	84	166783	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	54359	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	138894	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.178	79	16171	4.167	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.628	63	72789	55.866	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.740%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35645	5.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	46967	4.889	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2641	0.267	ug/L	93
35) Methylcyclohexane	6.686	83	12163	0.771	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5697	0.565	ug/L #	89
61) 1,2,3-Trichloropropane	11.808	75	7997	1.674	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.766	75	72	0.076	ug/L #	7

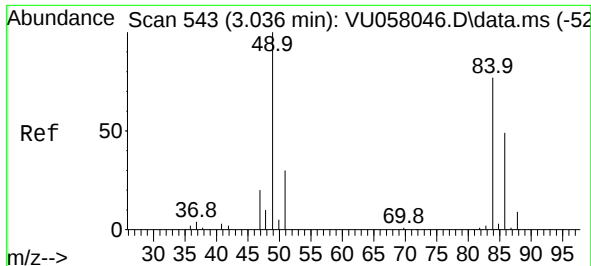
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
Data File : VU058057.D
Acq On : 12 Mar 2024 14:09
Operator : MD/SY
Sample : P1715-10 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

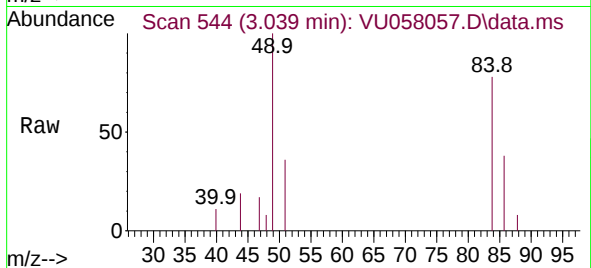
Quant Time: Mar 13 02:01:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 13 01:58:39 2024
Response via : Initial Calibration



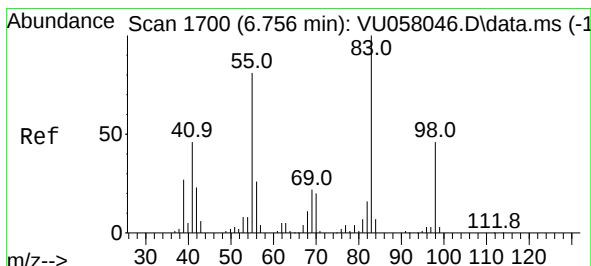
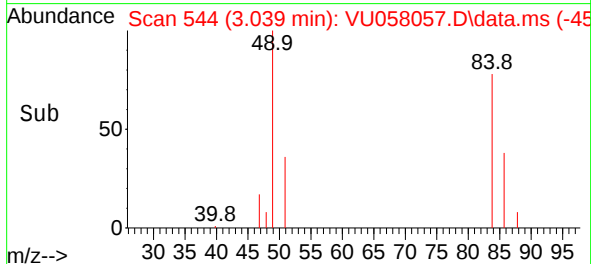
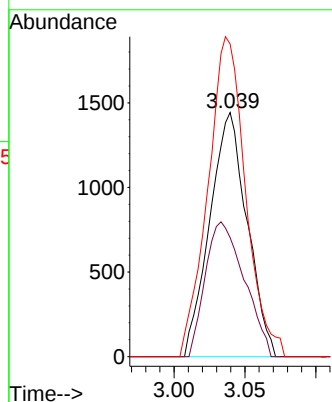


#16
Methylene chloride
Concen: 0.267 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.004 min
Lab File: VU058057.D
Acq: 12 Mar 2024 14:09

Instrument :
MSVOA_U
ClientSampleId :

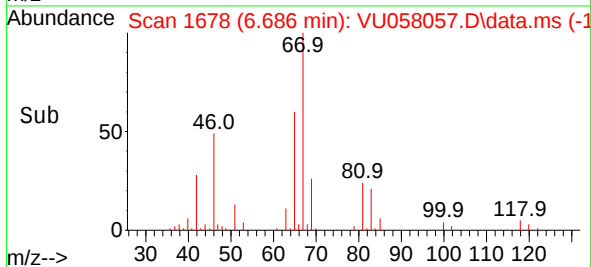
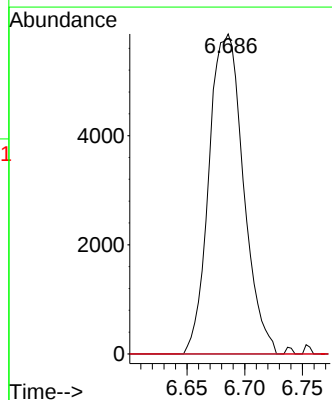
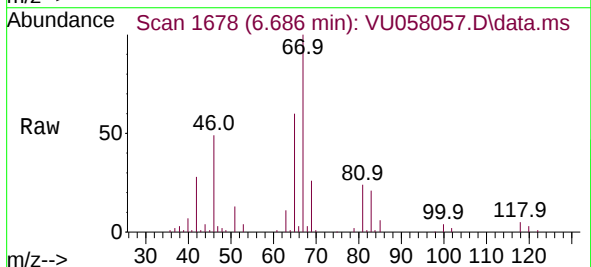


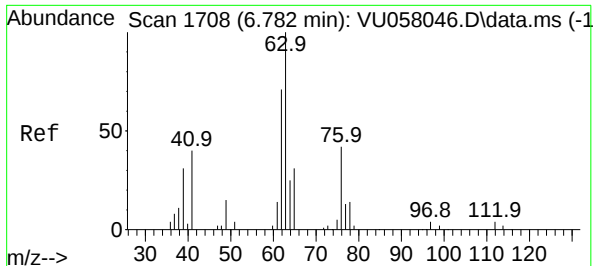
Tgt Ion: 84 Resp: 2641
Ion Ratio Lower Upper
84 100
86 48.7 44.4 82.4
49 128.1 88.8 165.0



#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU058057.D
Acq: 12 Mar 2024 14:09

Tgt Ion: 83 Resp: 12163
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.9 36.2 54.4#

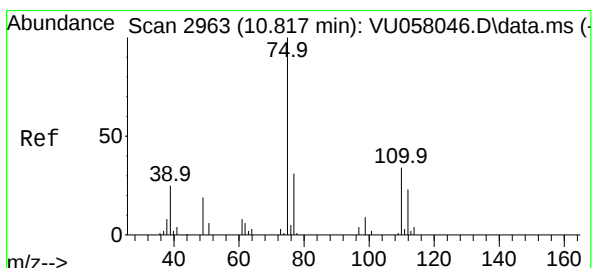
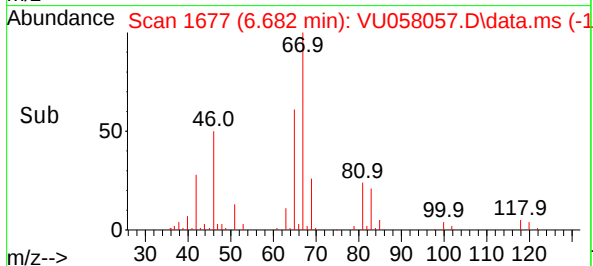
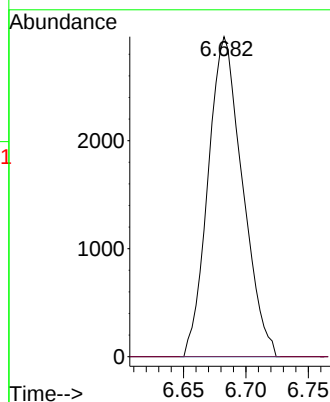
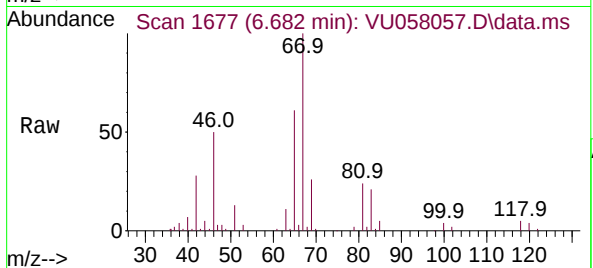




#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU058057.D
Acq: 12 Mar 2024 14:09

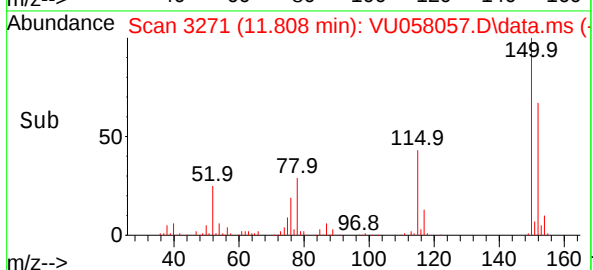
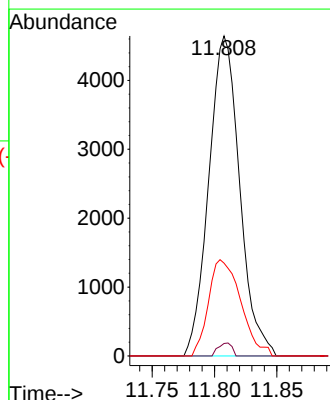
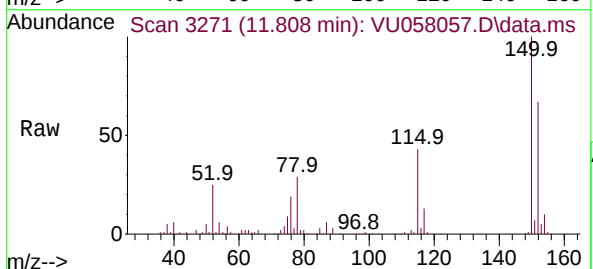
Instrument :
MSVOA_U
ClientSampleId :

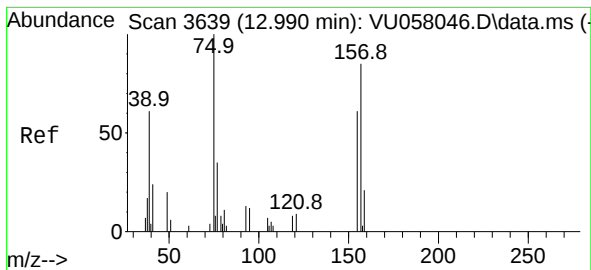
Tgt Ion: 63 Resp: 5697
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.674 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058057.D
Acq: 12 Mar 2024 14:09

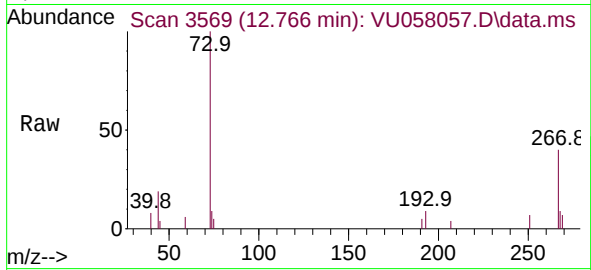
Tgt Ion: 75 Resp: 7997
Ion Ratio Lower Upper
75 100
110 1.8 28.0 42.0#
77 31.5 24.7 37.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.076 ug/L
 RT: 12.766 min Scan# 3569
 Delta R.T. -0.225 min
 Lab File: VU058057.D
 Acq: 12 Mar 2024 14:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 72
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.0 91.6#
 157 0.0 74.6 112.0#

