

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058048.D
 Acq On : 12 Mar 2024 10:30
 Operator : MD/SY
 Sample : P1715-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 01:59:23 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)

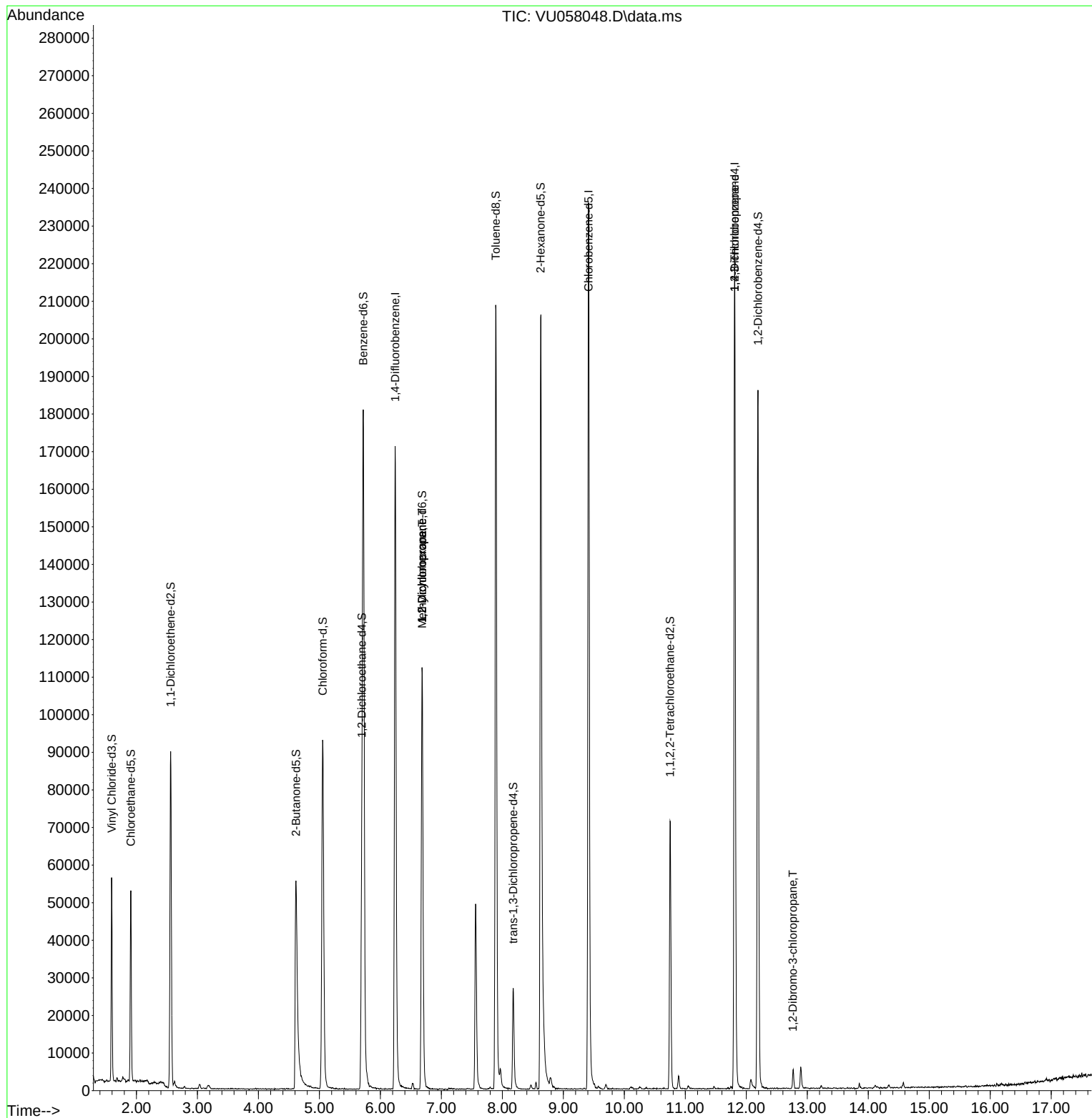
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138442	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131274	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	59091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	37836	3.798	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.908	69	34932	4.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.560	65	17697	4.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.615	46	93688	57.085	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.180%
24) Chloroform-d	5.052	84	87264	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.695	65	43169	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.718	84	171692	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	55806	4.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.891	98	145407	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.177	79	16833	4.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.628	63	72654	54.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	36597	5.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	47387	4.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.686	83	12868	0.792	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6116	0.589	ug/L #	89
61) 1,2,3-Trichloropropane	11.808	75	7925	1.637	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.759	75	102	0.106	ug/L #	7

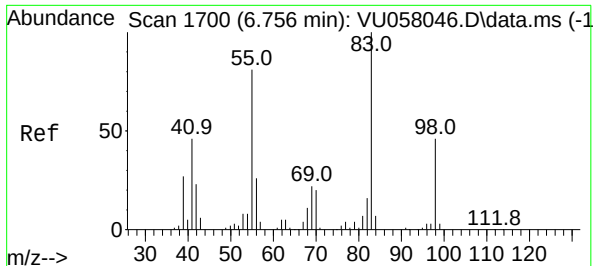
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
Data File : VU058048.D
Acq On : 12 Mar 2024 10:30
Operator : MD/SY
Sample : P1715-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 13 01:59:23 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

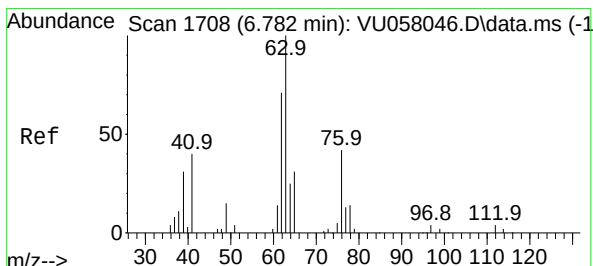
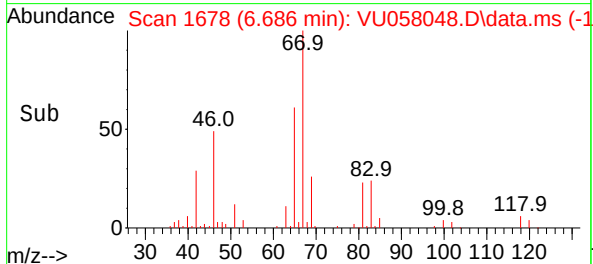
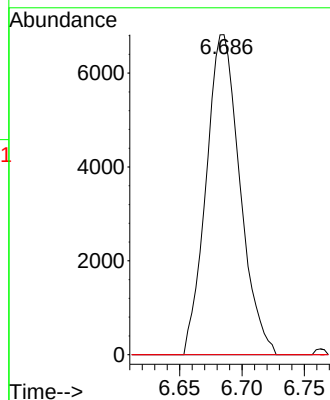
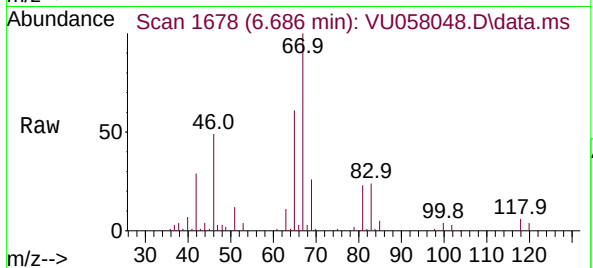




#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU058048.D
Acq: 12 Mar 2024 10:30

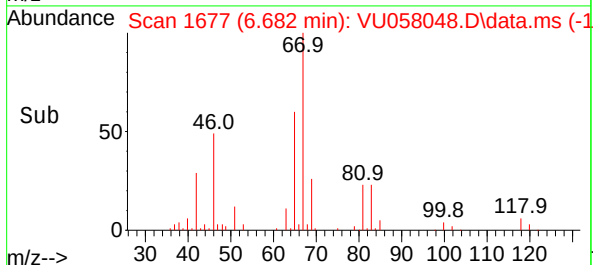
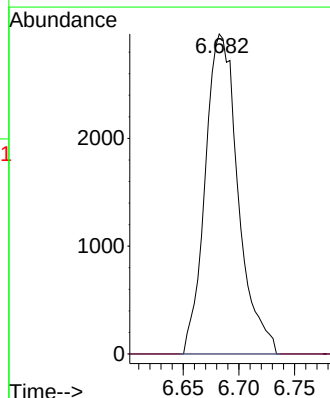
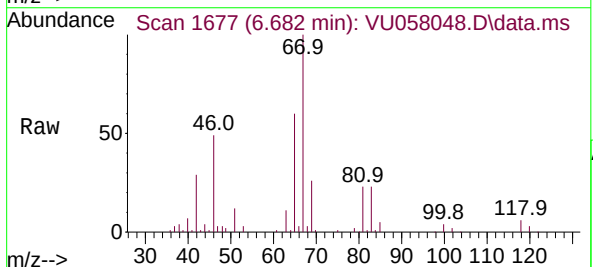
Instrument :
MSVOA_U
ClientSampleId :

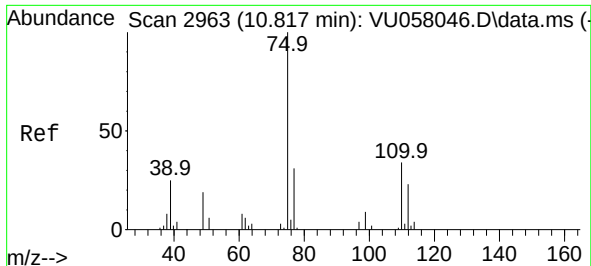
Tgt Ion: 83 Resp: 12868
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.0 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU058048.D
Acq: 12 Mar 2024 10:30

Tgt Ion: 63 Resp: 6116
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.637 ug/L

RT: 11.808 min Scan# 31

Delta R.T. 0.991 min

Lab File: VU058048.D

Acq: 12 Mar 2024 10:30

Instrument :

MSVOA_U

ClientSampleId :

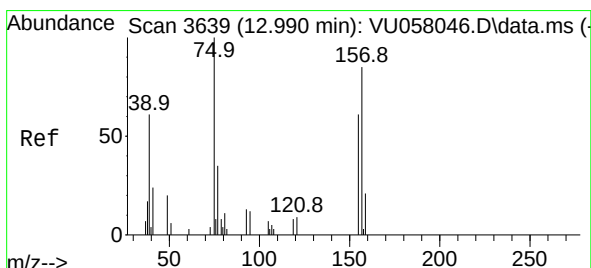
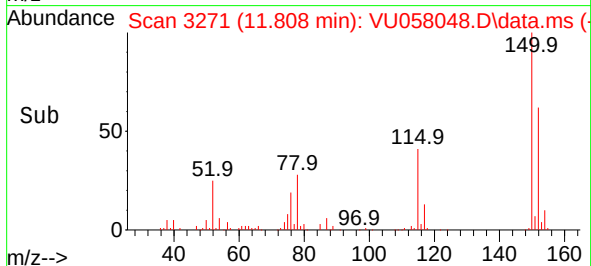
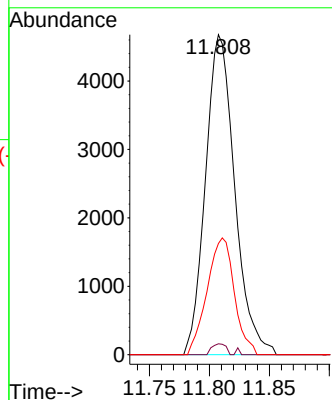
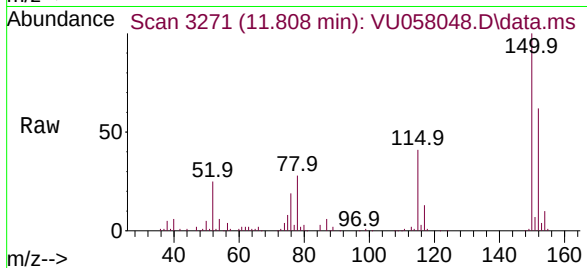
Tgt Ion: 75 Resp: 7925

Ion Ratio Lower Upper

75 100

110 1.6 28.0 42.0#

77 34.0 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.106 ug/L

RT: 12.759 min Scan# 3567

Delta R.T. -0.231 min

Lab File: VU058048.D

Acq: 12 Mar 2024 10:30

Tgt Ion: 75 Resp: 102

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

