

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058128.D
 Acq On : 15 Mar 2024 15:33
 Operator : MD/SY
 Sample : P1777-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:31:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

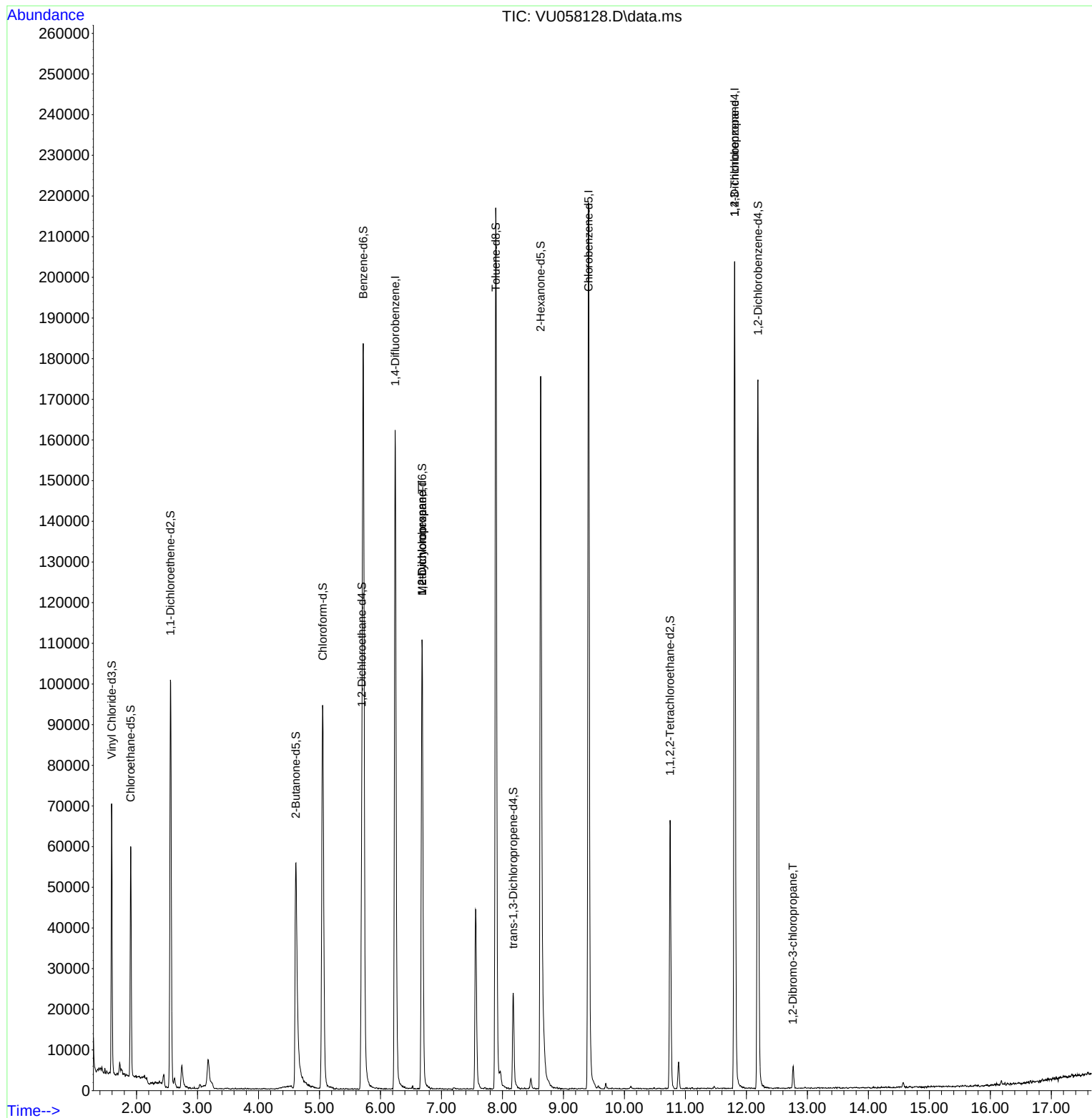
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131009	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	126170	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	45243	4.800	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.904	69	39426	5.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.557	65	19552	4.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.611	46	81498	52.475	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.960%
24) Chloroform-d	5.052	84	86971	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	40769	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.718	84	175255	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.682	67	55705	4.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.891	98	149630	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.177	79	15602	4.059	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.627	63	66100	51.219	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.440%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34305	5.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	46469	5.275	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	12762	0.817	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5825	0.583	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7482	1.708	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.762	75	144	0.166	ug/L #	7

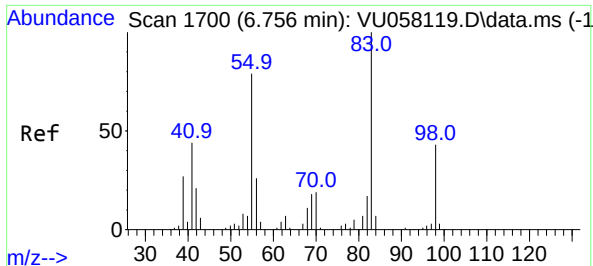
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.817 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058128.D

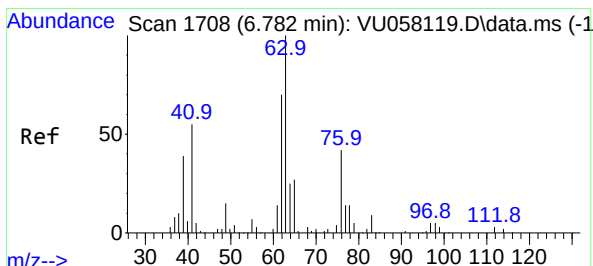
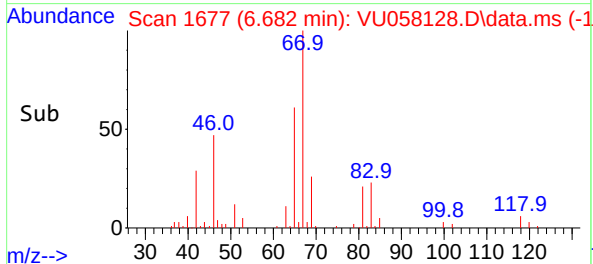
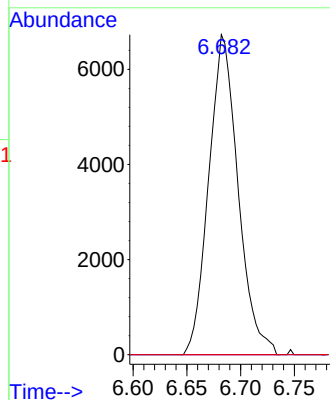
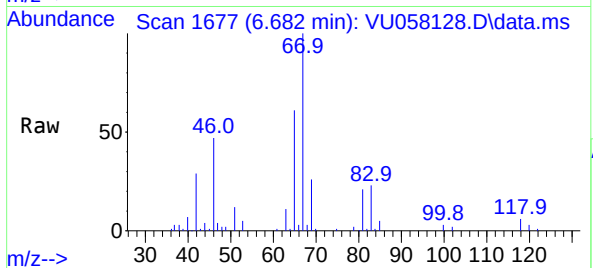
Acq: 15 Mar 2024 15:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	12762
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: 0.583 ug/L

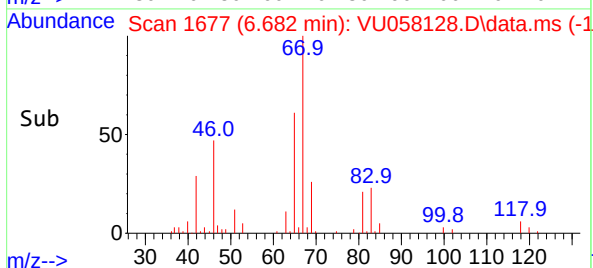
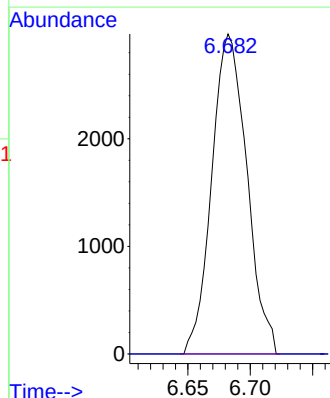
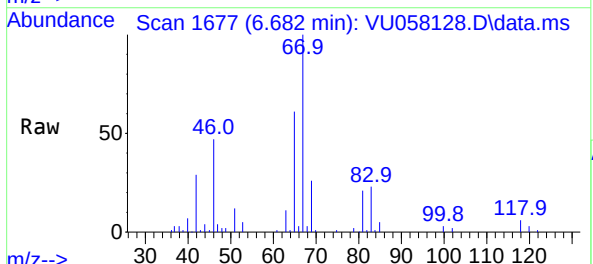
RT: 6.682 min Scan# 1677

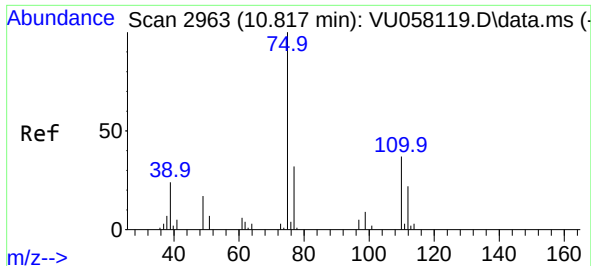
Delta R.T. -0.100 min

Lab File: VU058128.D

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Tgt Ion:	63	Resp:	5825
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61

1,2,3-Trichloropropane

Concen: 1.708 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU058128.D

Acq: 15 Mar 2024 15:33

Instrument :

MSVOA_U

ClientSampleId :

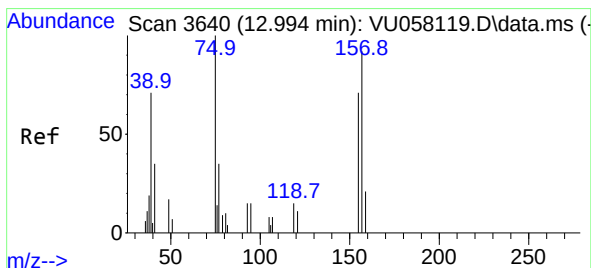
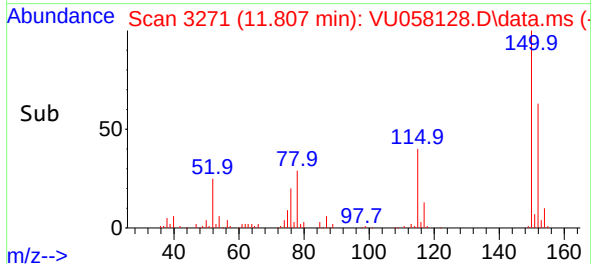
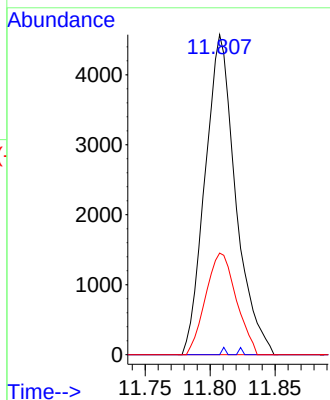
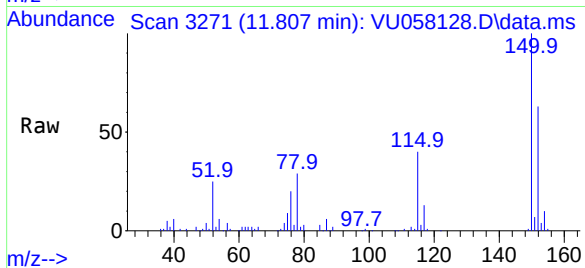
Tgt Ion: 75 Resp: 7482

Ion Ratio Lower Upper

75 100

110 0.3 28.0 42.0#

77 31.7 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.166 ug/L

RT: 12.762 min Scan# 3568

Delta R.T. -0.228 min

Lab File: VU058128.D

Acq: 15 Mar 2024 15:33

Tgt Ion: 75 Resp: 144

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

