

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058078.D
 Acq On : 13 Mar 2024 13:59
 Operator : MD/SY
 Sample : P1741-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:39:16 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)

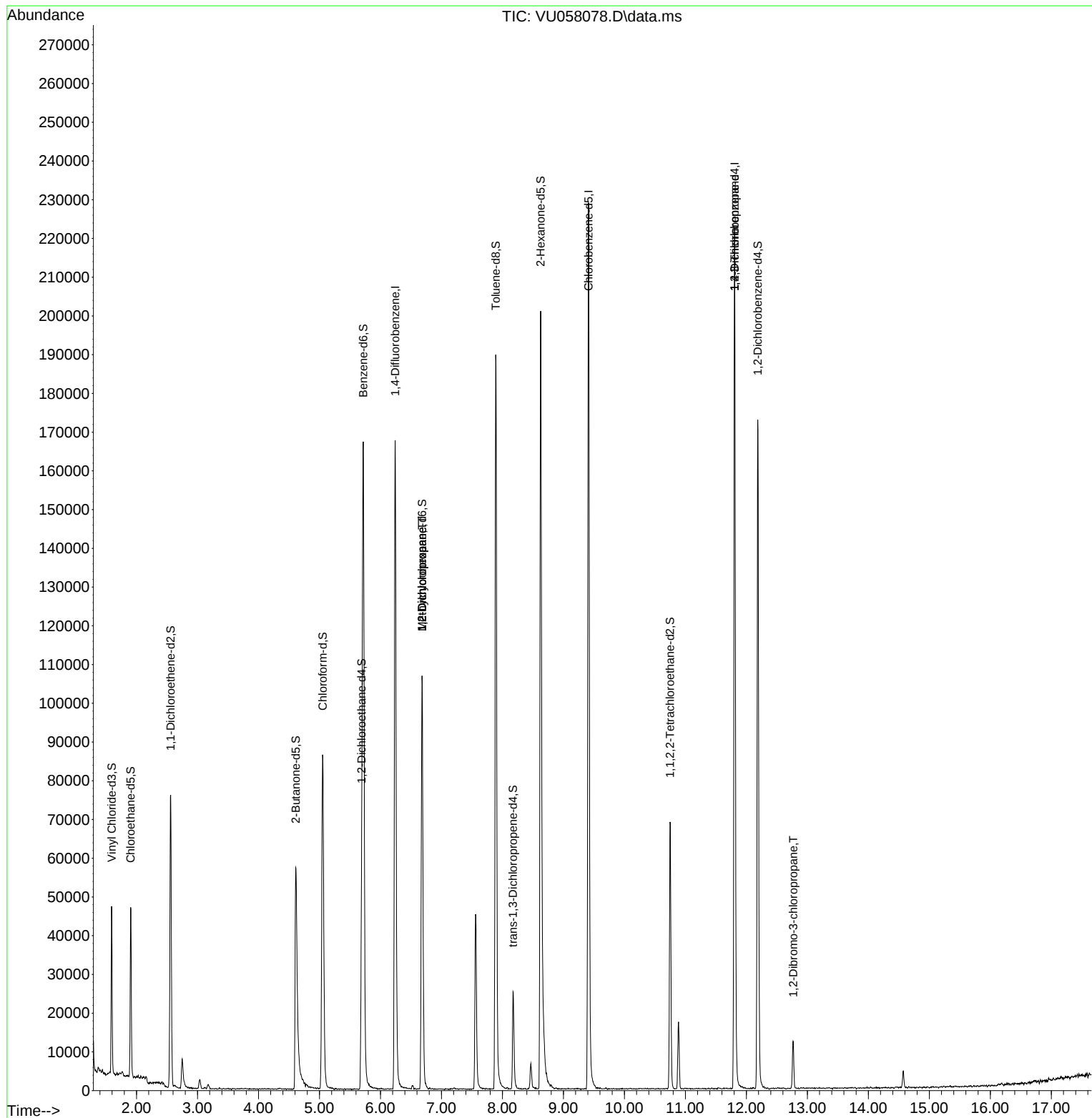
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30131	3.107	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.904	69	30520	3.829	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.560	65	15447	3.680	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.611	46	90866	56.861	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.720%
24) Chloroform-d	5.052	84	82333	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.692	65	40057	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.717	84	157141	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.682	67	51585	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	131981	3.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.174	79	14940	3.827	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.627	63	73487	56.065	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35476	5.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	46063	4.759	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	11730	0.740	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5796	0.572	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8382	1.741	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.769	75	450	0.471	ug/L #	7

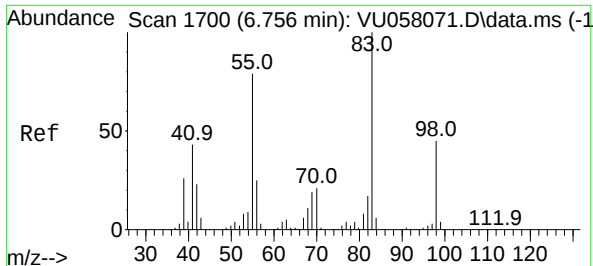
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058078.D

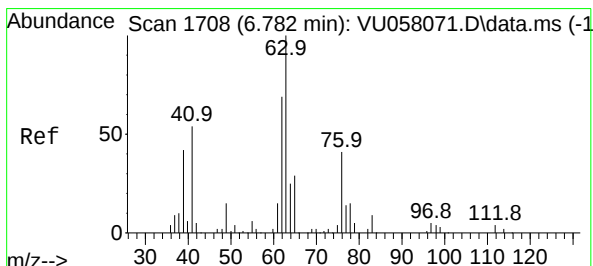
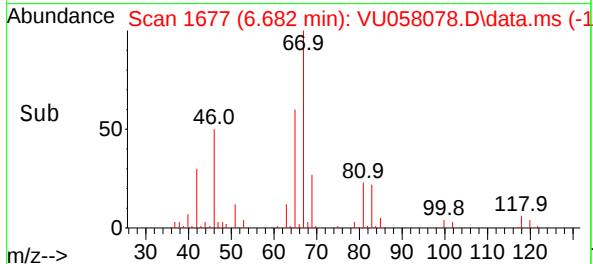
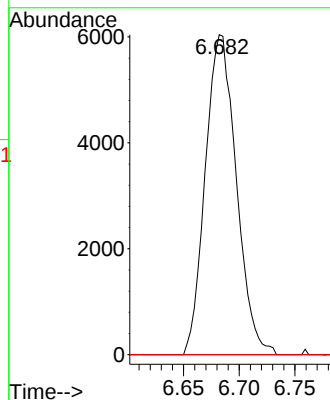
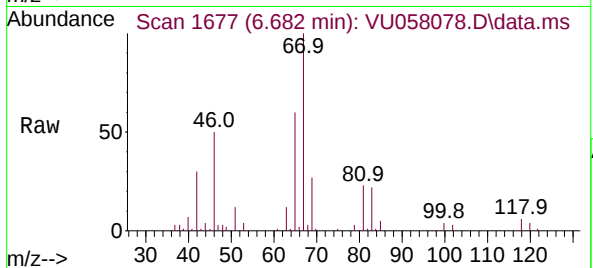
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11730
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: 0.572 ug/L

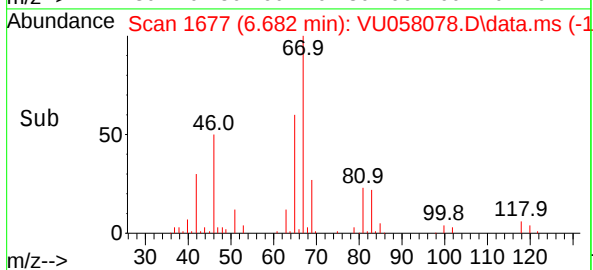
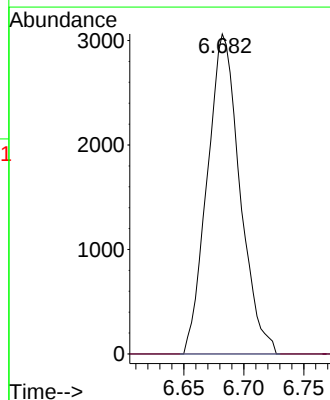
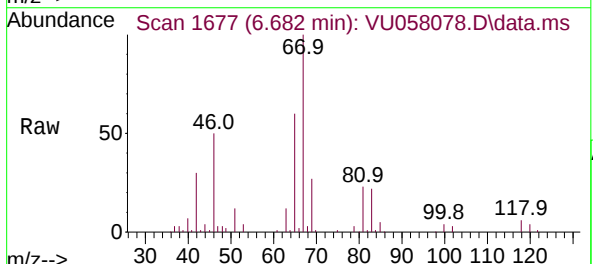
RT: 6.682 min Scan# 1677

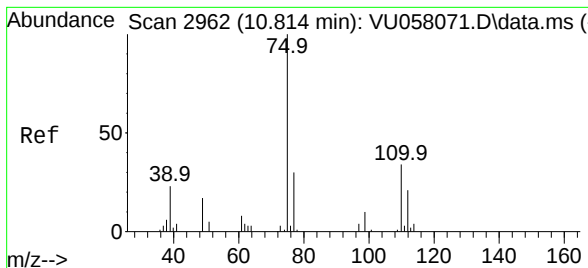
Delta R.T. -0.100 min

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Tgt Ion: 63	Resp: 5796
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.741 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU058078.D

Acq: 13 Mar 2024 13:59

Instrument :

MSVOA_U

ClientSampleId :

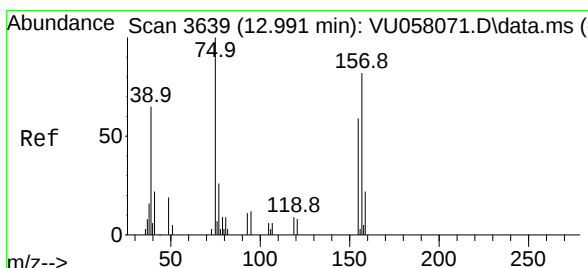
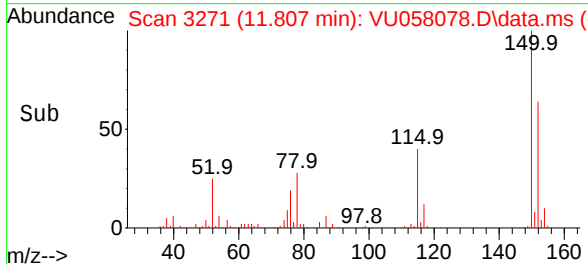
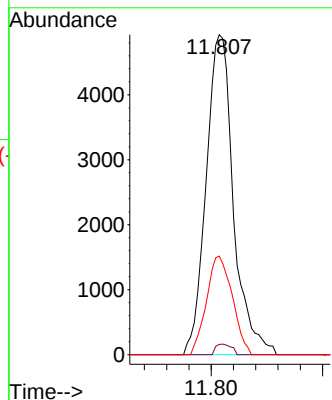
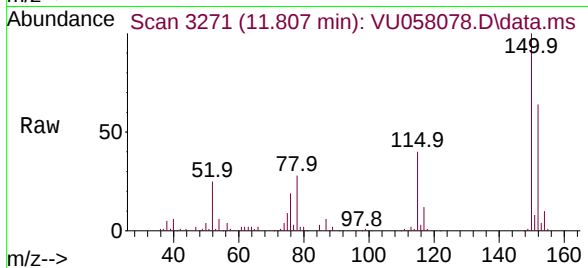
Tgt Ion: 75 Resp: 8382

Ion Ratio Lower Upper

75 100

110 1.9 28.0 42.0#

77 29.1 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.471 ug/L

RT: 12.769 min Scan# 3570

Delta R.T. -0.222 min

Lab File: VU058078.D

Acq: 13 Mar 2024 13:59

Tgt Ion: 75 Resp: 450

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

