

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058080.D
 Acq On : 13 Mar 2024 14:47
 Operator : MD/SY
 Sample : P1741-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:39:45 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)

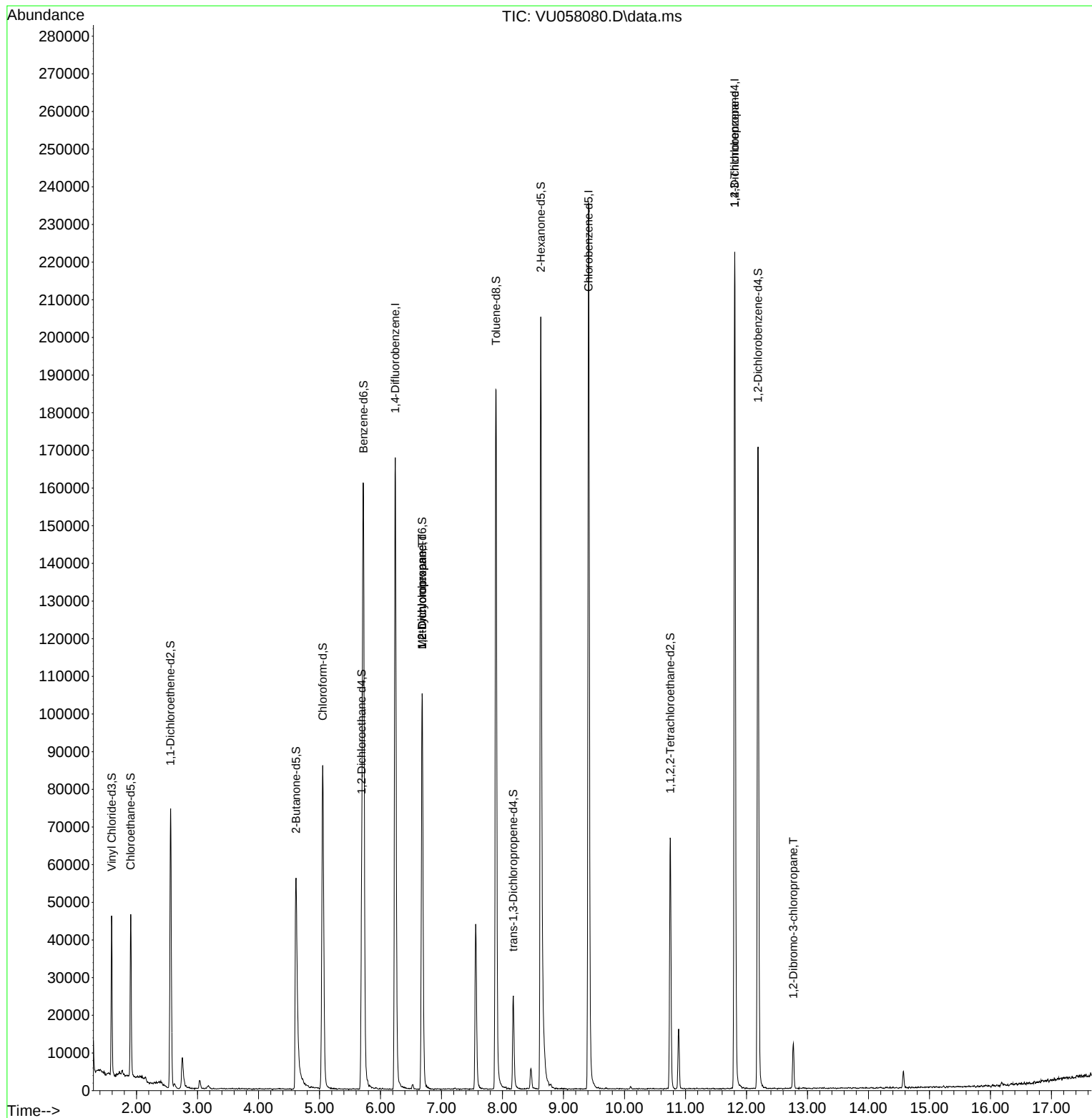
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134928	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59963	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29530	3.042	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.904	69	30468	3.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.557	65	14575	3.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.615	46	89080	55.691	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.380%
24) Chloroform-d	5.052	84	81219	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.692	65	40303	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	153030	3.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.682	67	51117	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.894	98	129090	3.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.177	79	15806	3.938	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.627	63	73456	54.508	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34019	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	44605	4.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	12140	0.744	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5809	0.557	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8303	1.690	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.769	75	378	0.388	ug/L #	7

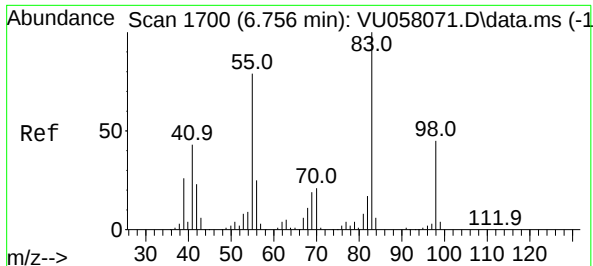
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058080.D

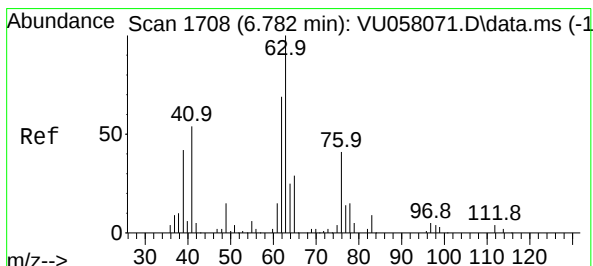
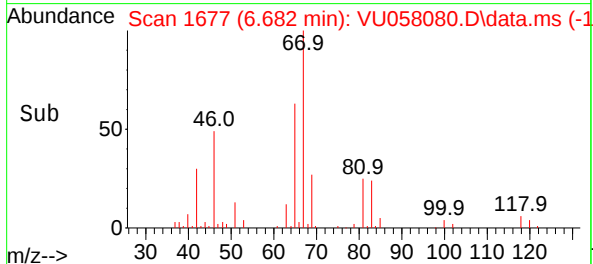
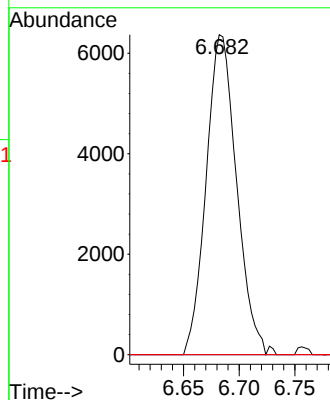
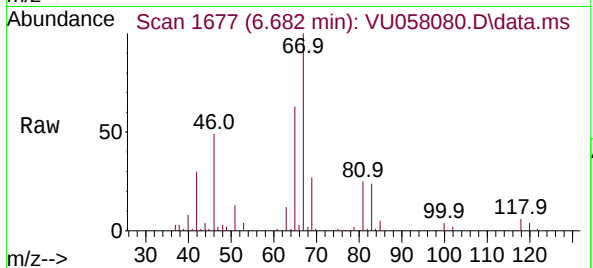
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	12140
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: 0.557 ug/L

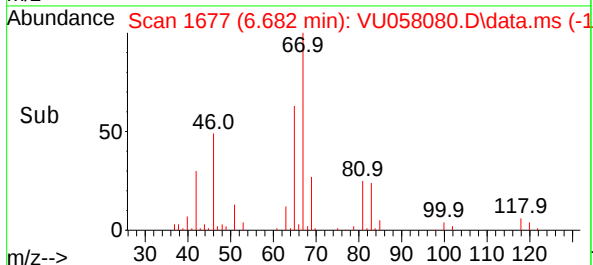
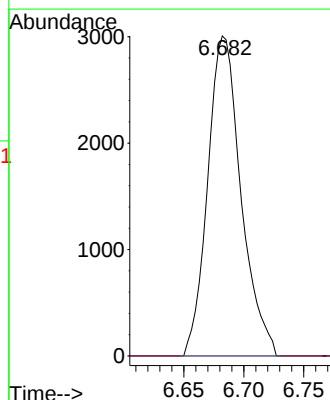
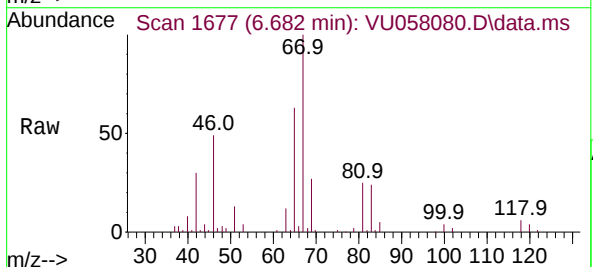
RT: 6.682 min Scan# 1677

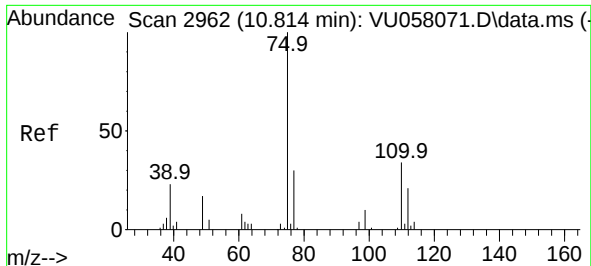
Delta R.T. -0.100 min

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Tgt Ion:	63	Resp:	5809
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61

1,2,3-Trichloropropane

Concen: 1.690 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU058080.D

Acq: 13 Mar 2024 14:47

Instrument :

MSVOA_U

ClientSampleId :

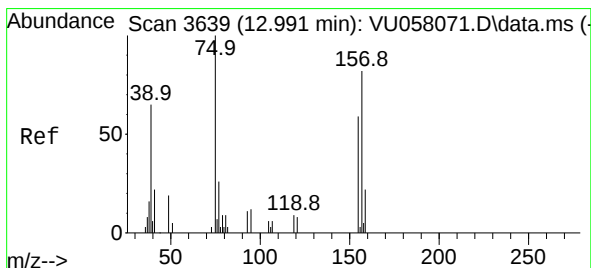
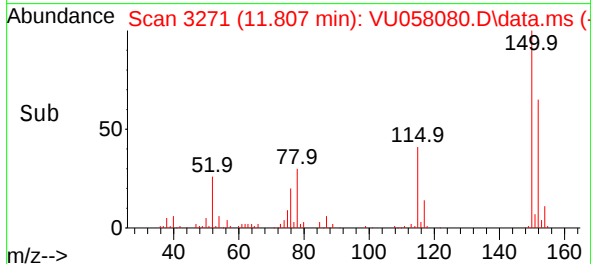
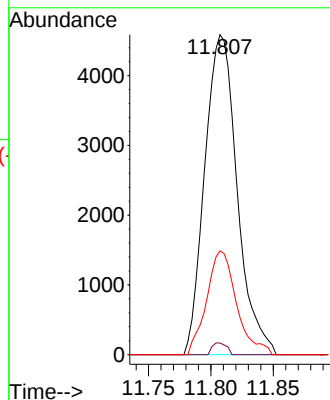
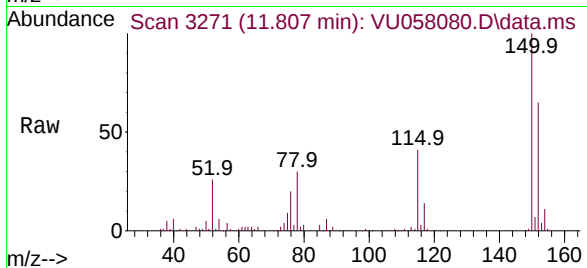
Tgt Ion: 75 Resp: 8303

Ion Ratio Lower Upper

75 100

110 1.6 28.0 42.0#

77 29.9 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.388 ug/L

RT: 12.769 min Scan# 3570

Delta R.T. -0.222 min

Lab File: VU058080.D

Acq: 13 Mar 2024 14:47

Tgt Ion: 75 Resp: 378

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

