

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057222.D
 Acq On : 23 Dec 2023 05:03
 Operator : MD/SY
 Sample : 05979-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 06:09:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

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

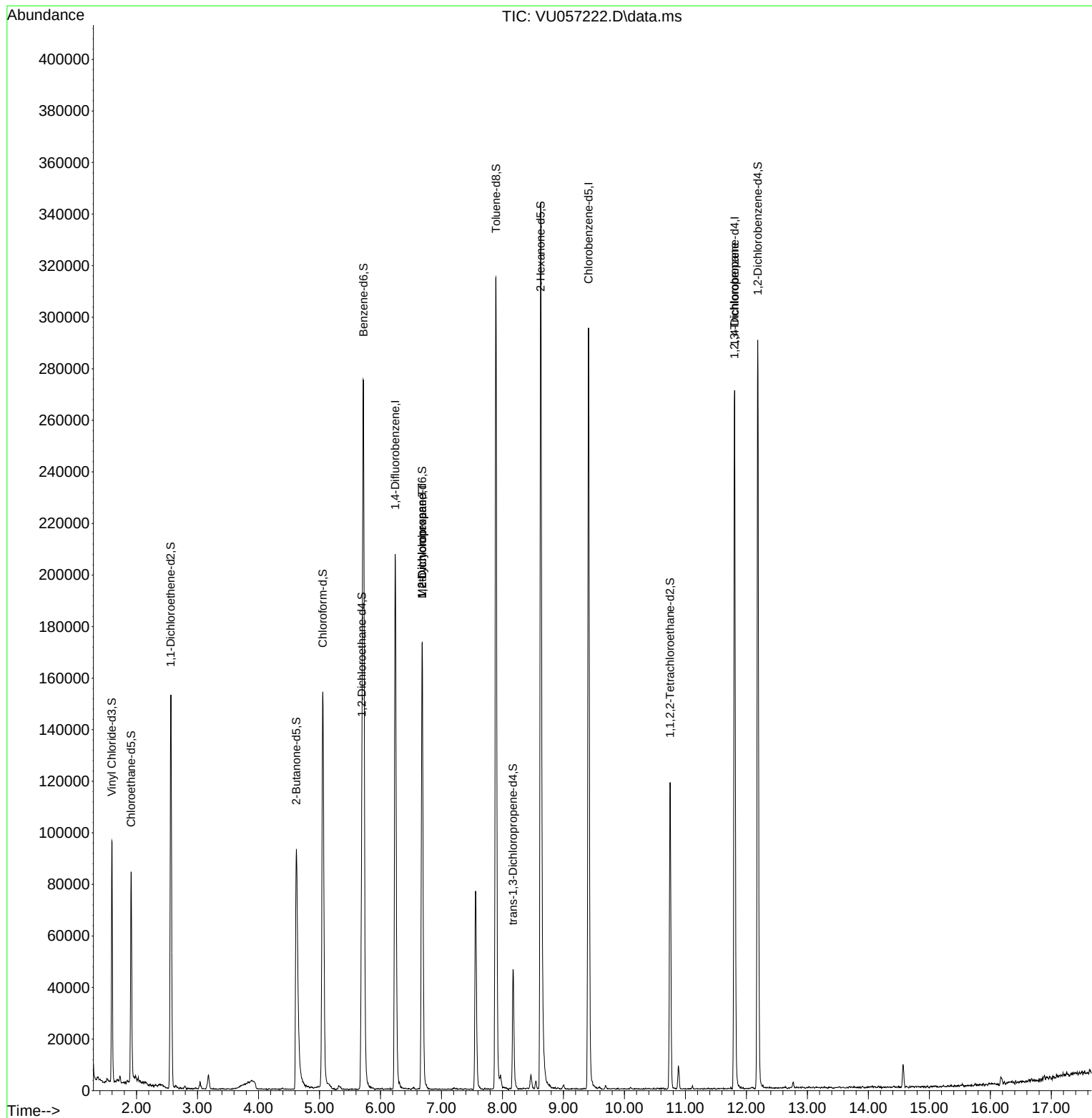
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	165830	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66930	4.223	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.911	69	60565	4.642	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.560	65	29481	4.293	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.800%	
20) 2-Butanone-d5	4.621	46	146911	59.034	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.060%	
24) Chloroform-d	5.055	84	146201	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.695	65	72581	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.721	84	262385	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.685	67	83638	5.057	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.894	98	214872	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	8.174	79	28558	4.148	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.627	63	113808	48.552	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.100%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60636	5.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	75858	4.900	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	20904	1.011	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9533	0.713	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	8158	1.217	ug/L #	62

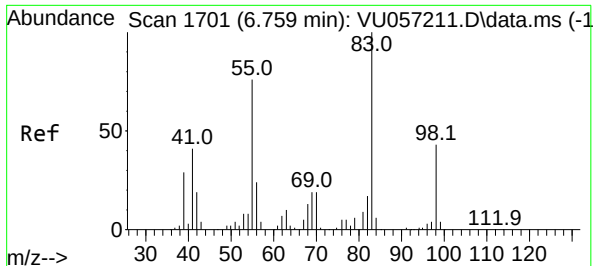
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.011 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU057222.D

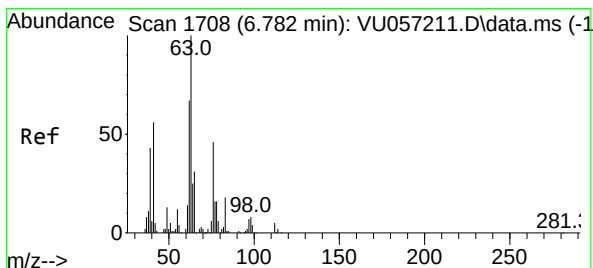
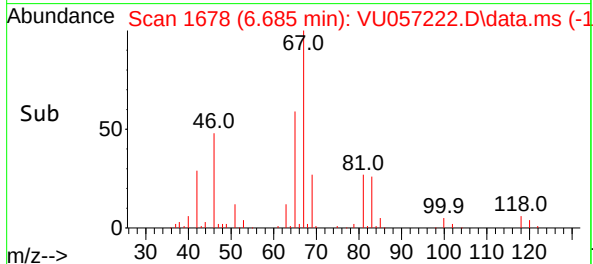
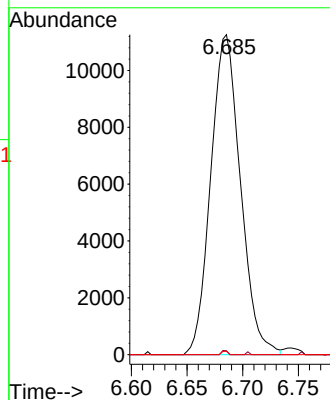
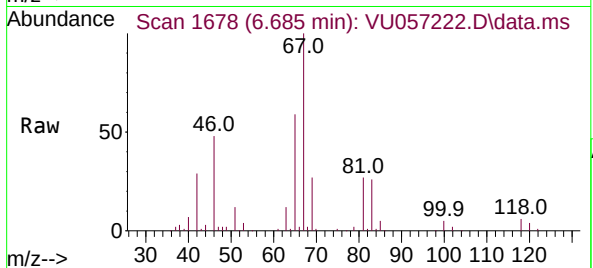
Acq: 23 Dec 2023 05:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20904
Ion Ratio	Lower Upper
83 100	
55 0.3	61.3 91.9#
98 0.2	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.713 ug/L

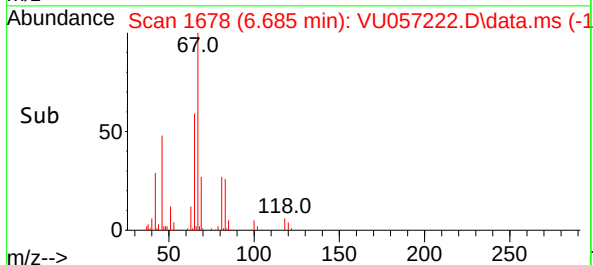
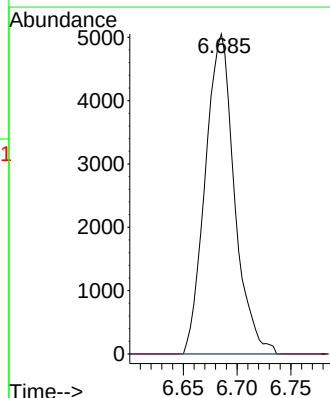
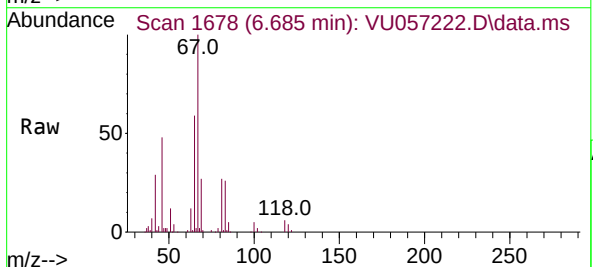
RT: 6.685 min Scan# 1678

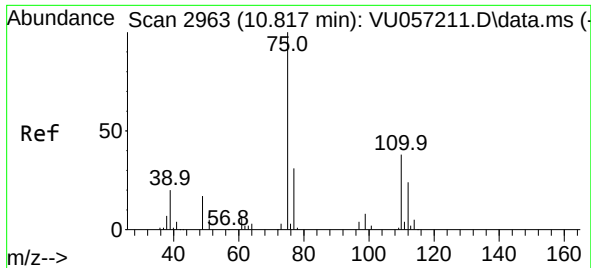
Delta R.T. -0.096 min

Lab File: VU057222.D

Acq: 23 Dec 2023 05:03

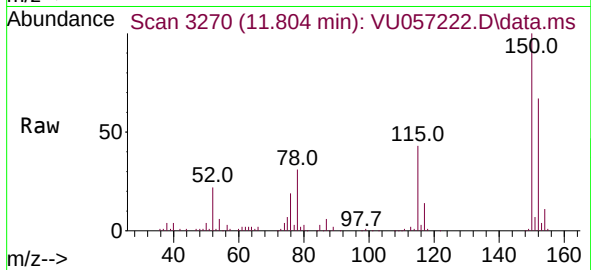
Tgt Ion: 63	Resp: 9533
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.217 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057222.D
 Acq: 23 Dec 2023 05:03

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Tgt Ion: 75 Resp: 8158
 Ion Ratio Lower Upper
 75 100
 110 1.5 31.2 46.8#
 77 36.7 25.5 38.3

