

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057001.D
 Acq On : 18 Dec 2023 18:22
 Operator : MD/SY
 Sample : 05810-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 01:43:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 01:20:32 2023
 Response via : Initial Calibration

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

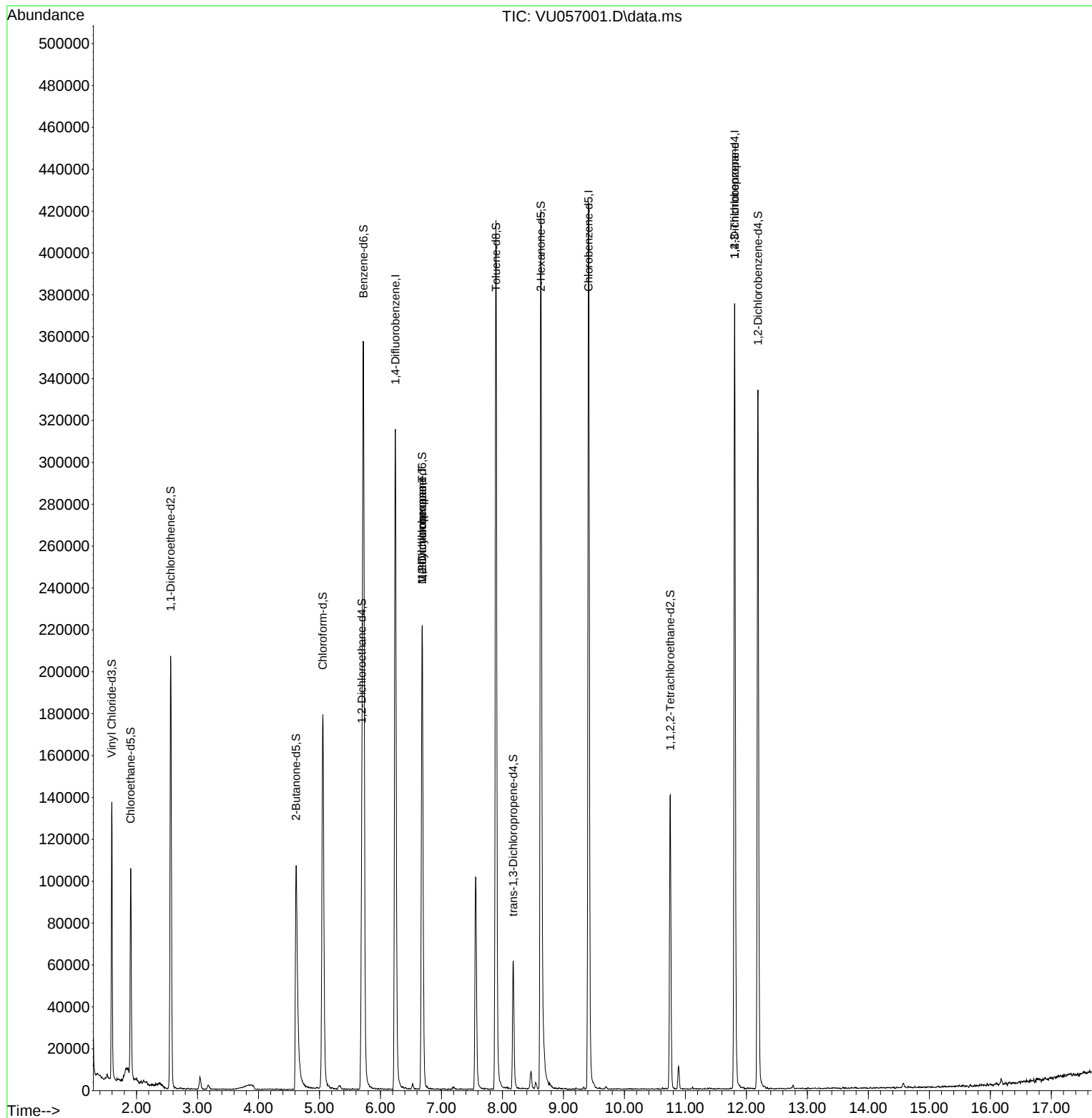
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	254945	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	247430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	95277	4.360	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.904	69	77733	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.560	65	39699	4.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.618	46	169846	39.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.720%
24) Chloroform-d	5.055	84	171381	4.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.695	65	84737	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.721	84	344097	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.682	67	109092	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.894	98	283634	4.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	37998	4.079	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.631	63	140060	39.864	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	70134	4.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	89705	4.500	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	25807	0.733	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11600	0.521	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	12150	1.116	ug/L #	69

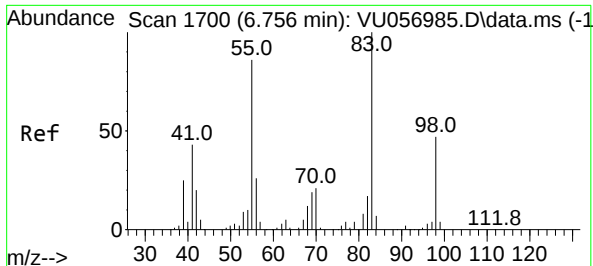
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.733 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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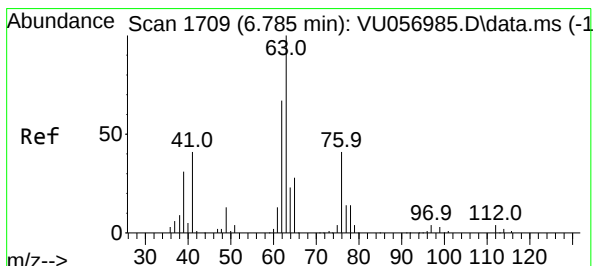
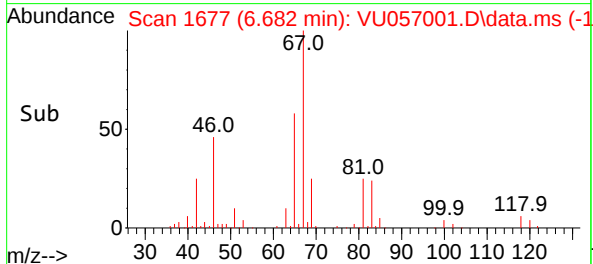
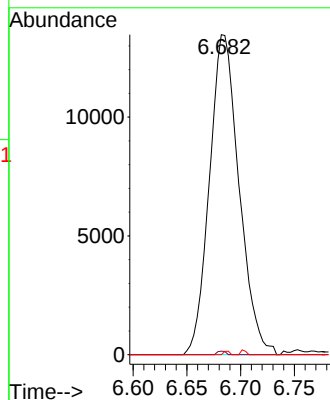
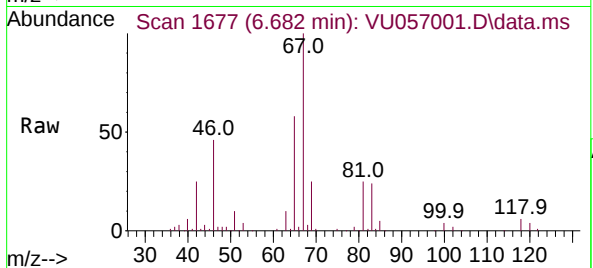
Acq: 18 Dec 2023 18:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 25807
Ion Ratio	Lower Upper
83	100
55	0.3 64.6 97.0#
98	0.2 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.521 ug/L

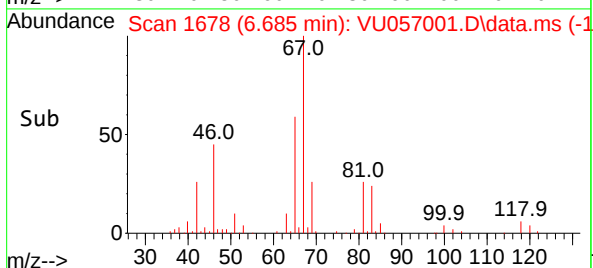
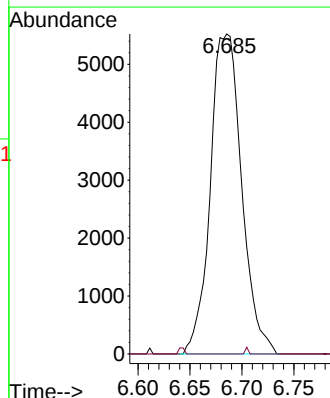
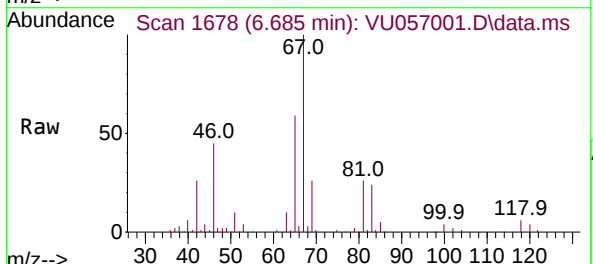
RT: 6.685 min Scan# 1678

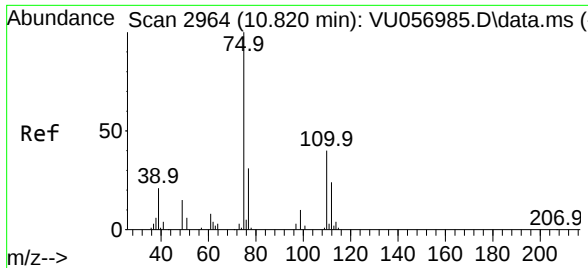
Delta R.T. -0.100 min

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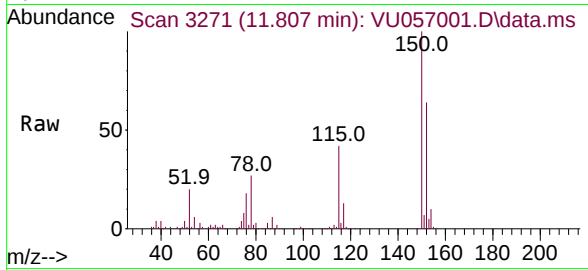
Tgt Ion: 63	Resp: 11600
Ion Ratio	Lower Upper
63	100
112	0.2 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.116 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion:	75	Resp:	12150
Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.4	42.6#
77	34.2	26.3	39.5

