

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057312.D
 Acq On : 28 Dec 2023 05:09
 Operator : MD/SY
 Sample : 06020-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 05:27:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

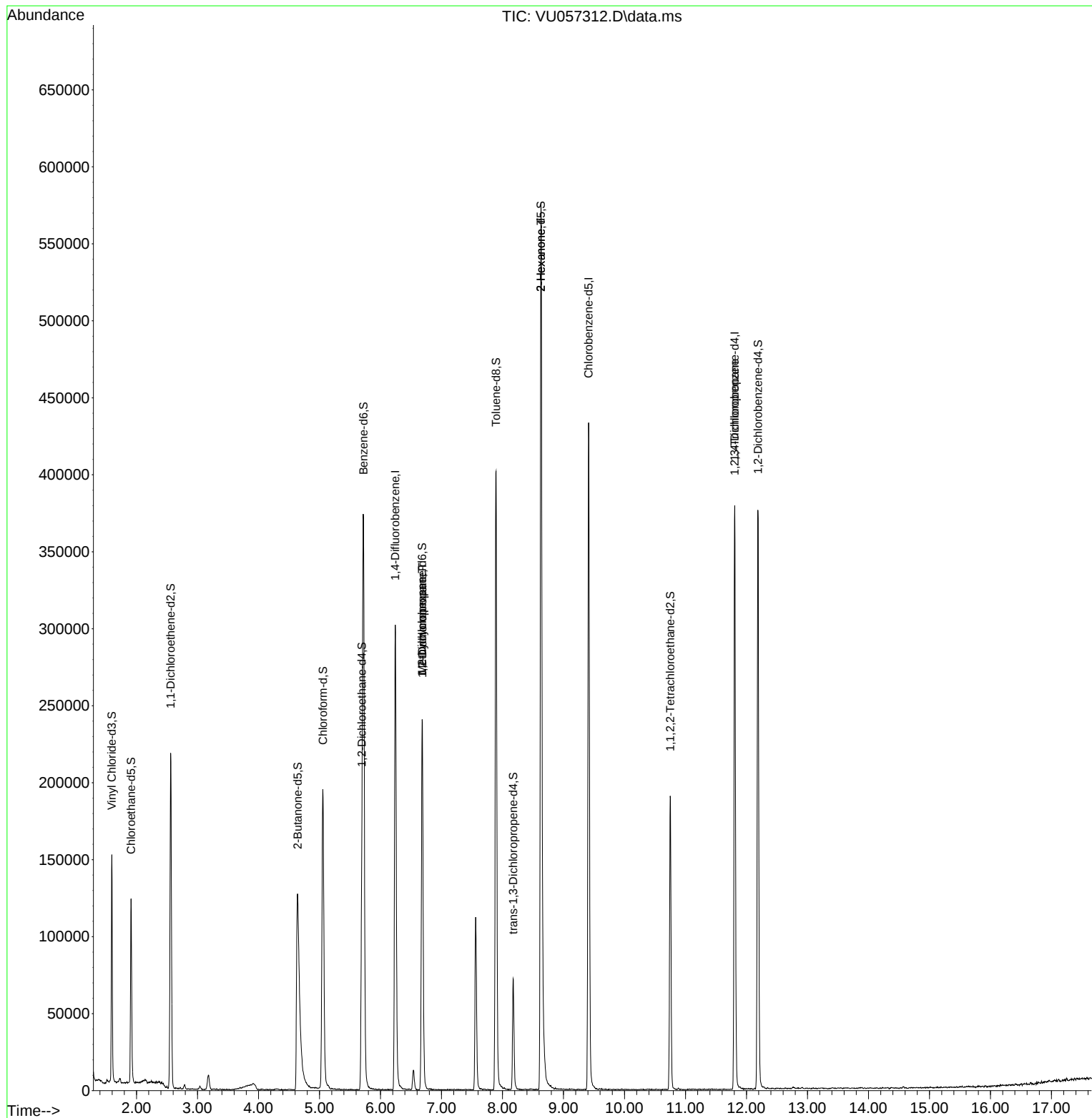
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	244863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99320	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	104018	4.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.911	69	90115	5.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.560	65	41709	4.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.640	46	273439	57.352	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.700%
24) Chloroform-d	5.055	84	188579	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.695	65	102955	5.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.721	84	350804	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.682	67	117382	5.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.894	98	280189	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.174	79	41937	4.755	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.631	63	200812	50.272	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	97587	5.286	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	99858	5.521	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	27639	1.120	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	13068	0.663	ug/L #	90
48) 2-Hexanone	8.631	43	28471	3.843	ug/L #	83
61) 1,2,3-Trichloropropane	11.804	75	12419	1.198	ug/L #	41

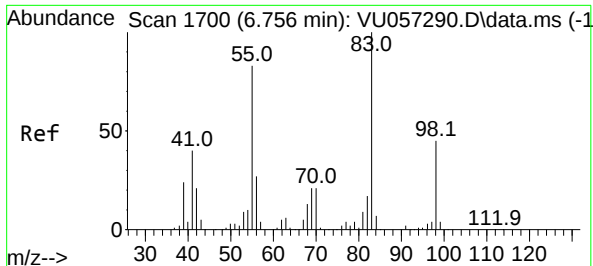
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 28 00:43:53 2023
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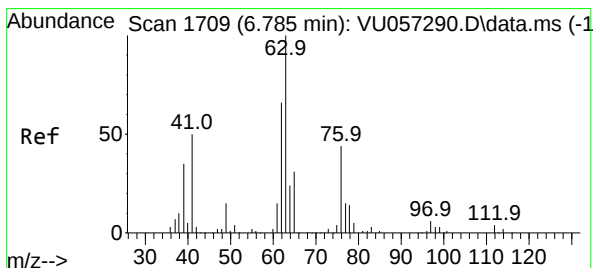
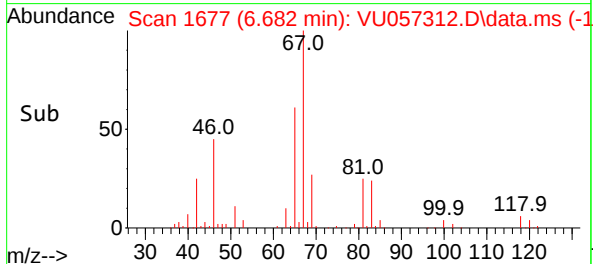
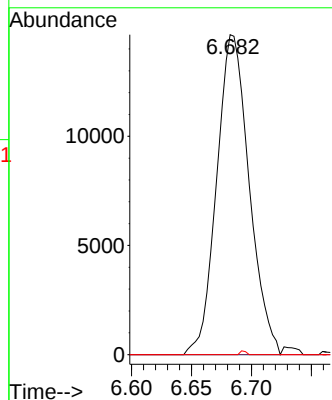
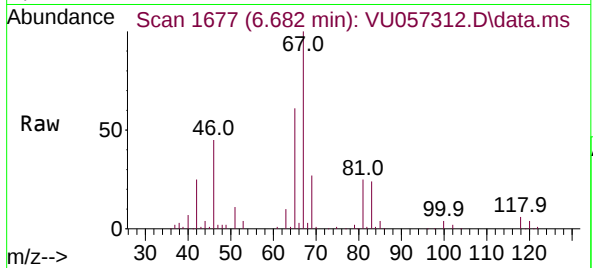




#35
Methylcyclohexane
Concen: 1.120 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057312.D
Acq: 28 Dec 2023 05:09

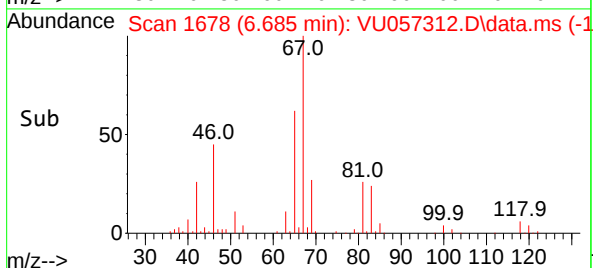
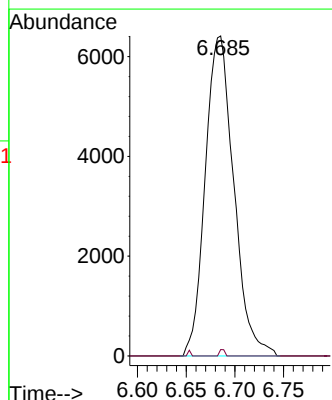
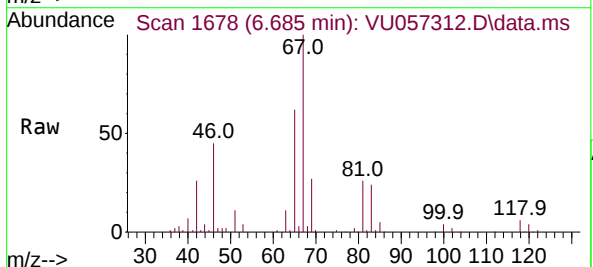
Instrument :
MSVOA_U
ClientSampleId :

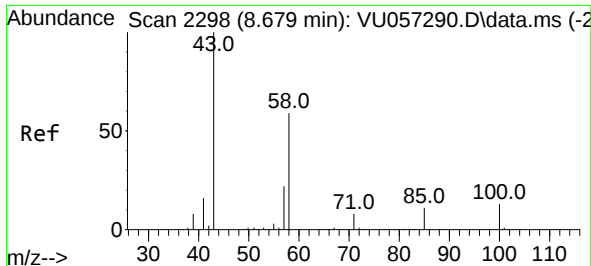
Tgt Ion: 83 Resp: 27639
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.2#
98 0.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.663 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057312.D
Acq: 28 Dec 2023 05:09

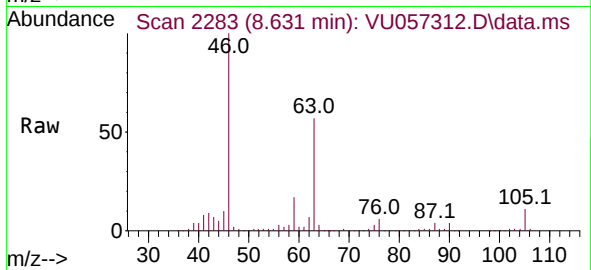
Tgt Ion: 63 Resp: 13068
Ion Ratio Lower Upper
63 100
112 0.4 2.9 4.3#



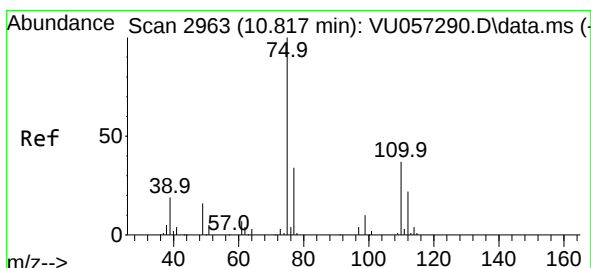
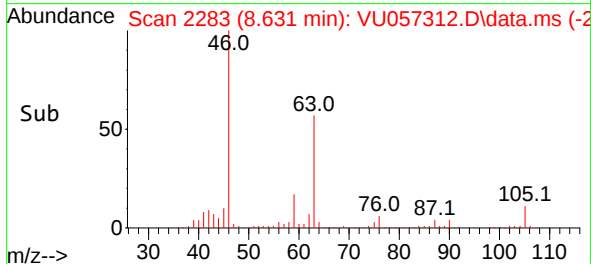
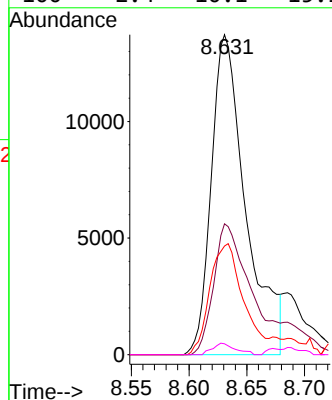


#48
2-Hexanone
Concen: 3.843 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU057312.D
Acq: 28 Dec 2023 05:09

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	28471
Ion Ratio	Lower	Upper	
43	100		
58	51.3	48.4	72.6
57	33.8	17.4	26.2#
100	2.4	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.198 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057312.D
Acq: 28 Dec 2023 05:09

Tgt Ion:	75	Resp:	12419
Ion Ratio	Lower	Upper	
75	100		
110	0.5	29.0	43.6#
77	0.0	25.4	38.2#

