

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057060.D
 Acq On : 19 Dec 2023 22:01
 Operator : MD/SY
 Sample : 05865-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 06:55:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 06:35:40 2023
 Response via : Initial Calibration

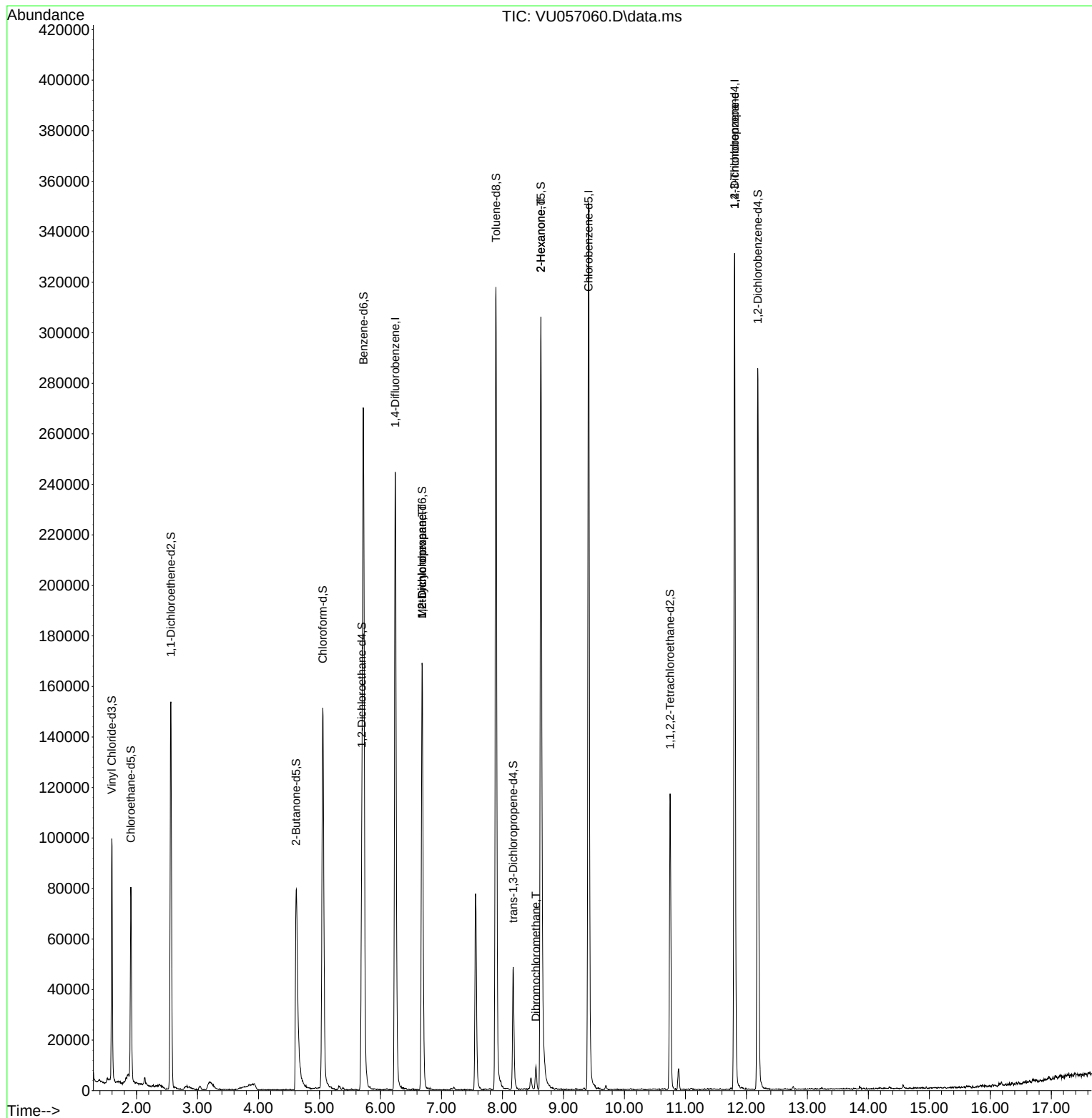
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	197078	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	200242	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69400	4.108	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.200%	
7) Chloroethane-d5	1.907	69	55580	4.397	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.563	65	28797	3.984	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	4.618	46	131602	39.448	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.900%	
24) Chloroform-d	5.055	84	145249	4.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.695	65	69721	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.721	84	258645	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.682	67	78347	4.030	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.894	98	217492	3.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	8.177	79	28946	3.840	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.631	63	104870	36.882	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.760%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	59103	4.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	77380	4.473	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	19766	0.694	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	9819	0.545	ug/L #	88
48) 2-Hexanone	8.631	43	13736	2.256	ug/L #	75
49) Dibromochloromethane	8.550	129	2093	0.150	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	10010	1.059	ug/L #	68

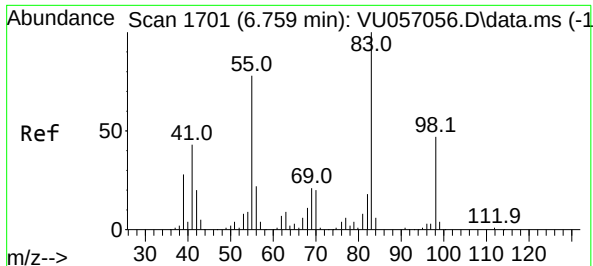
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

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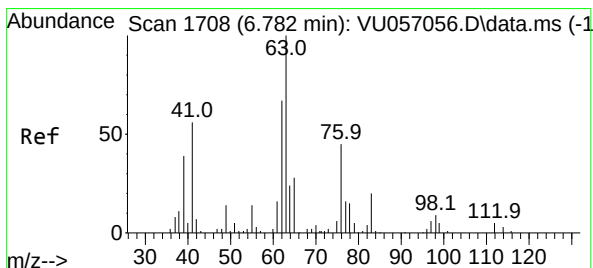
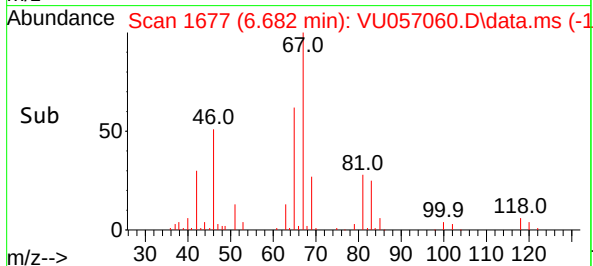
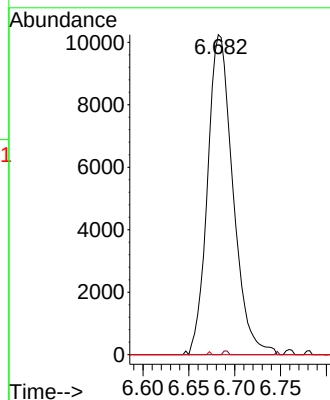
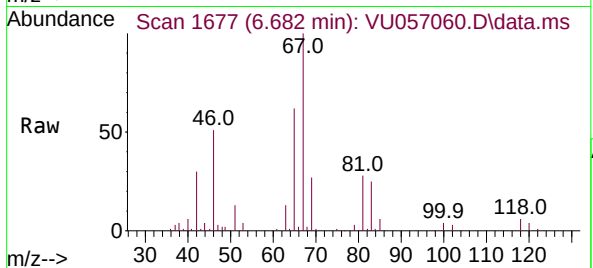
Acq: 19 Dec 2023 22:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19766
Ion Ratio	Lower Upper
83	100
55	0.2 64.6 97.0#
98	0.1 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

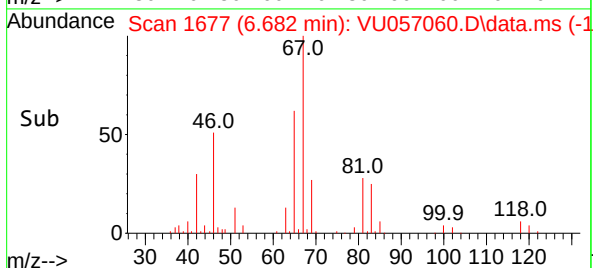
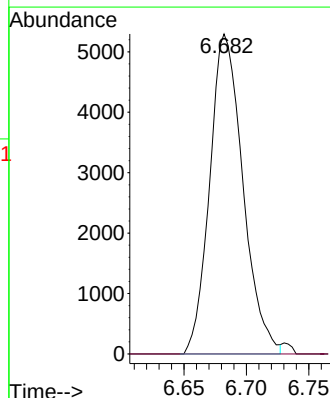
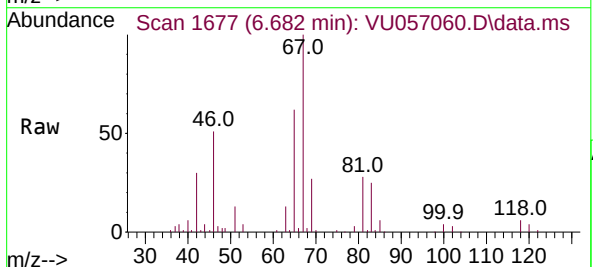
RT: 6.682 min Scan# 1677

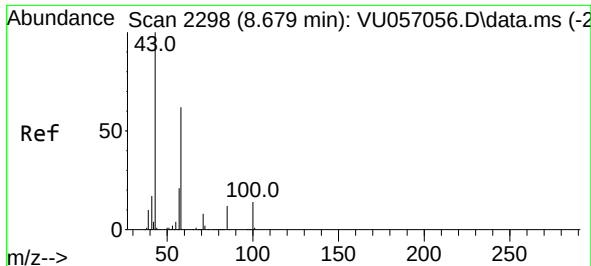
Delta R.T. -0.100 min

Lab File: VU057060.D

Acq: 19 Dec 2023 22:01

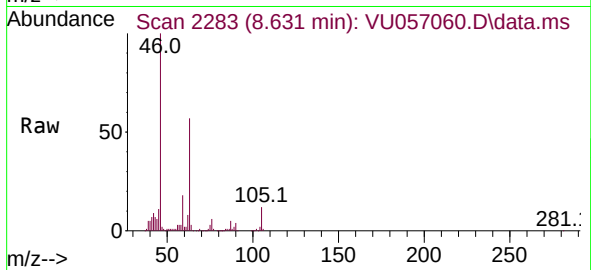
Tgt Ion: 63	Resp: 9819
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#



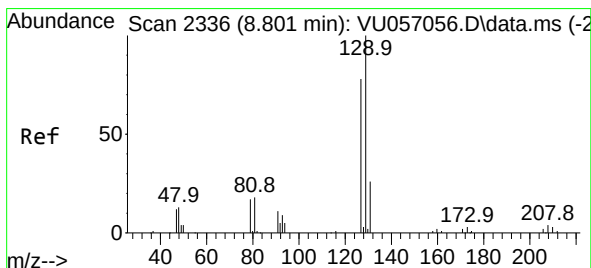
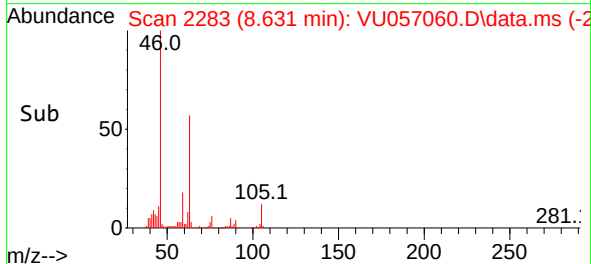
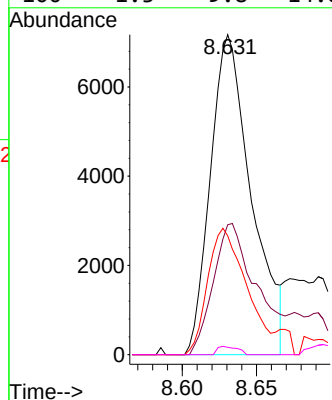


#48
2-Hexanone
Concen: 2.256 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
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Instrument :
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ClientSampleId :

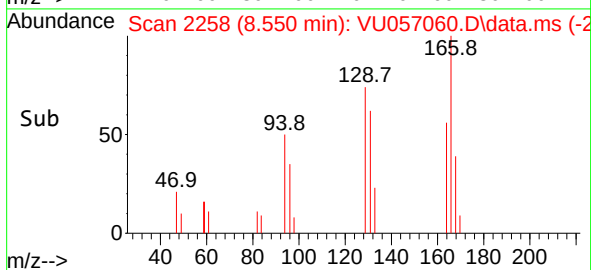
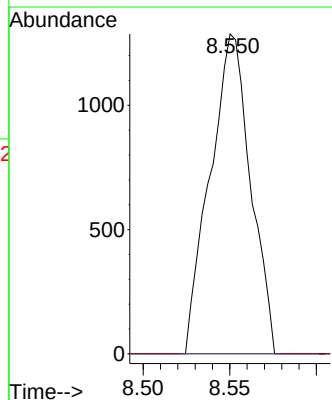
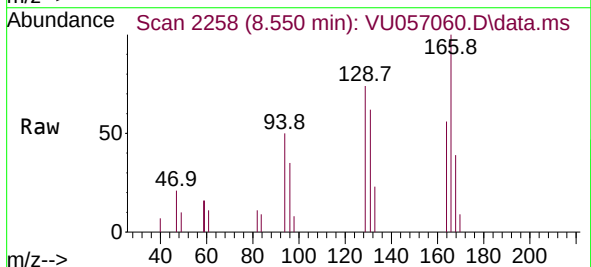


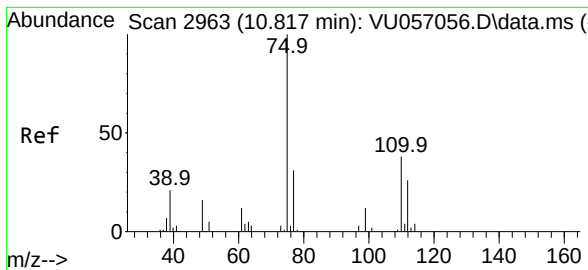
Tgt Ion: 43 Resp: 13736
Ion Ratio Lower Upper
43 100
58 43.8 47.5 71.3#
57 37.2 17.0 25.4#
100 1.3 9.8 14.8#



#49
Dibromochloromethane
Concen: 0.150 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.251 min
Lab File: VU057060.D
Acq: 19 Dec 2023 22:01

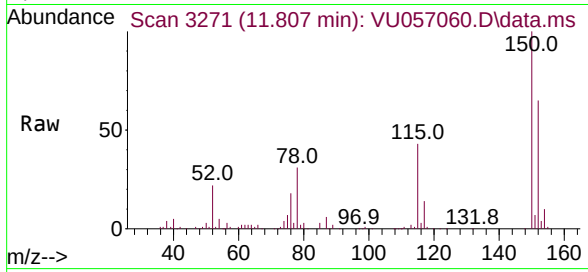
Tgt Ion: 129 Resp: 2093
Ion Ratio Lower Upper
129 100
127 0.0 53.9 100.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.059 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057060.D
 Acq: 19 Dec 2023 22:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10010
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.4 42.6#
 77 36.1 26.3 39.5

