

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057220.D
 Acq On : 23 Dec 2023 04:15
 Operator : MD/SY
 Sample : 05979-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:44:19 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)

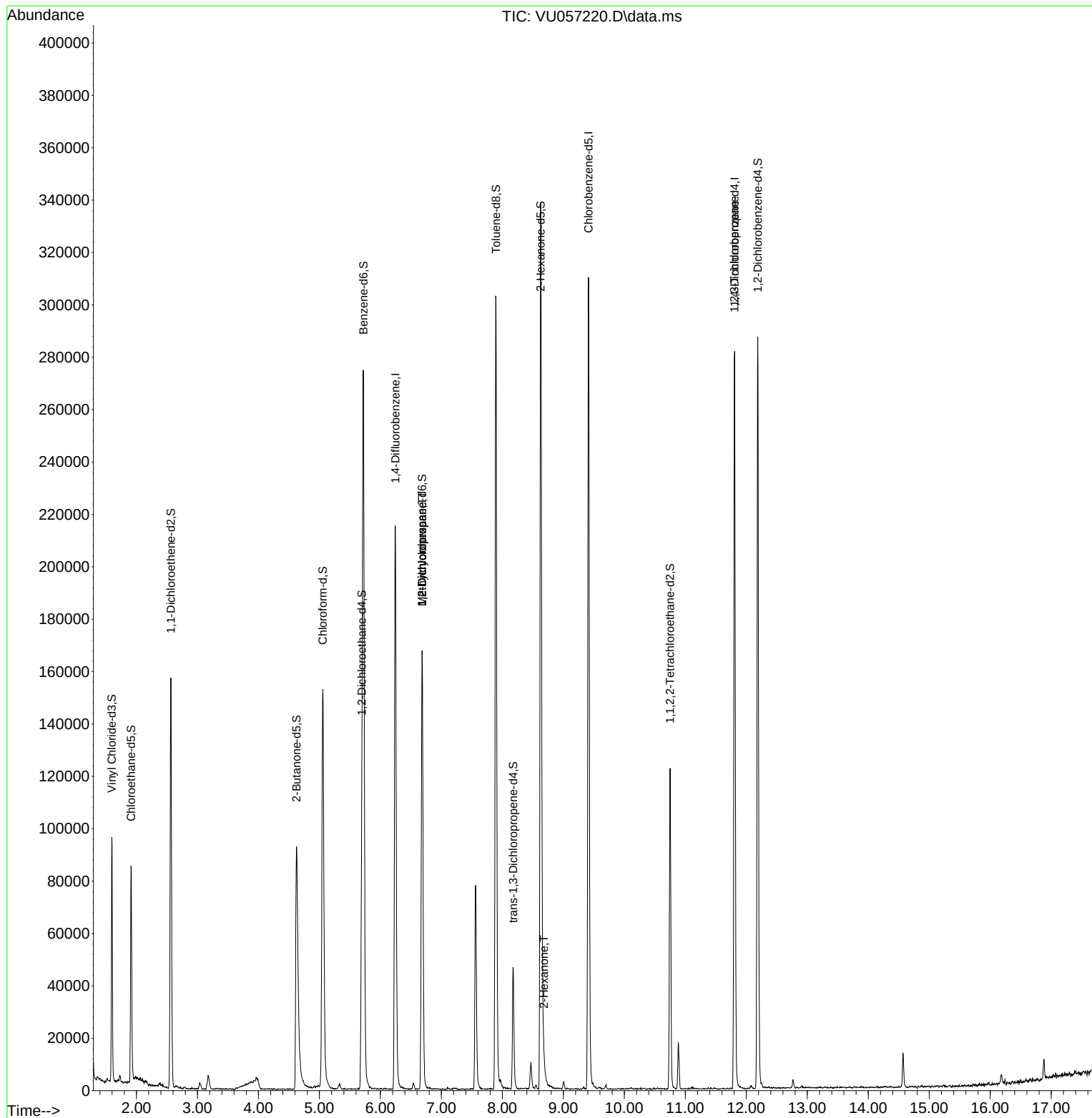
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	174895	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	176940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	74720	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66108	3.955	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.911	69	62513	4.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.564	65	29136	4.023	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.625	46	144683	55.125	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.260%	
24) Chloroform-d	5.056	84	145985	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.695	65	71280	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.721	84	260425	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.682	67	83020	4.807	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.895	98	210654	3.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	8.178	79	28279	3.934	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.628	63	114381	46.730	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.460%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60287	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	76039	4.729	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
35) Methylcyclohexane	6.682	83	20014	0.927	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9786	0.701	ug/L #	88
48) 2-Hexanone	8.682	43	3125	0.700	ug/L #	73
61) 1,2,3-Trichloropropane	11.804	75	8796	1.263	ug/L #	64

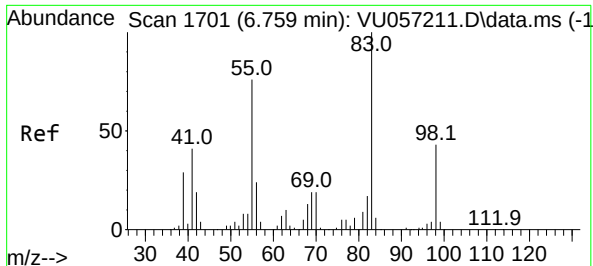
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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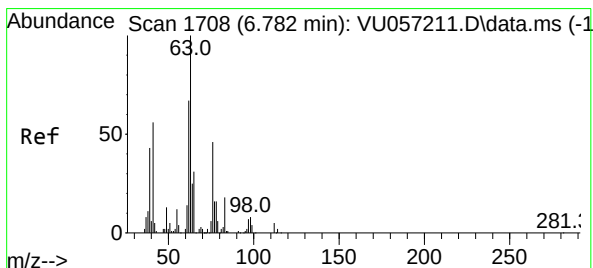
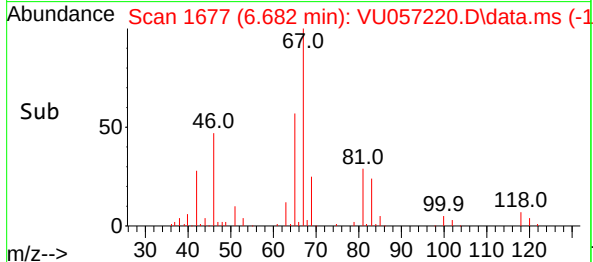
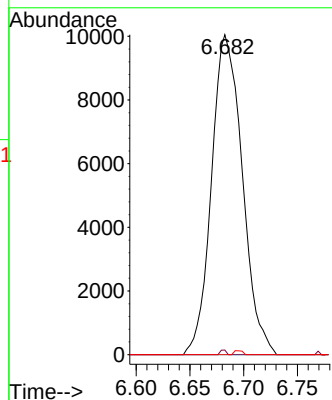
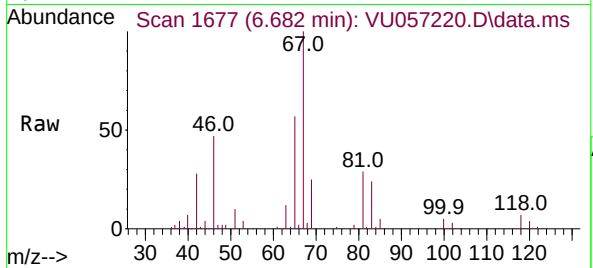




#35
Methylcyclohexane
Concen: 0.927 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057220.D
Acq: 23 Dec 2023 04:15

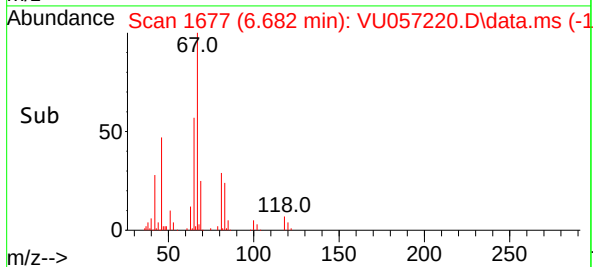
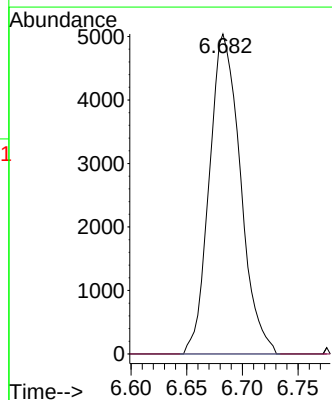
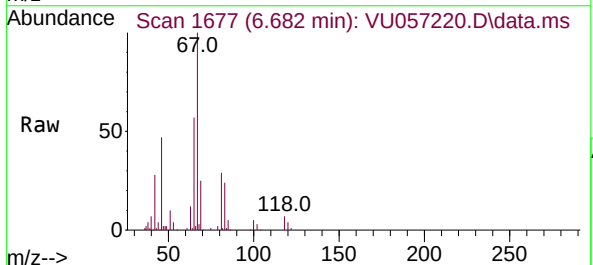
Instrument :
MSVOA_U
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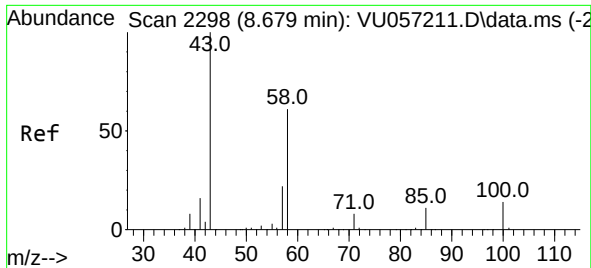
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.3	91.9#
98	0.3	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.701 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU057220.D
Acq: 23 Dec 2023 04:15

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

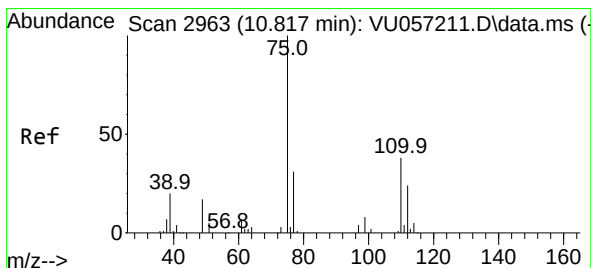
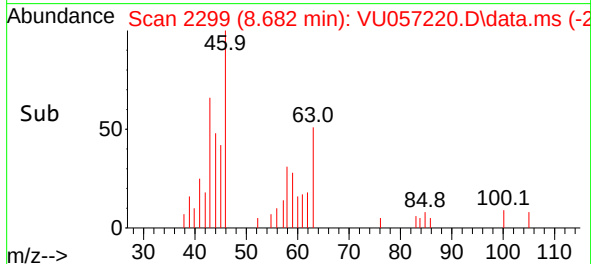
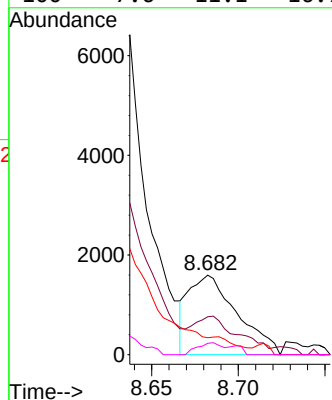
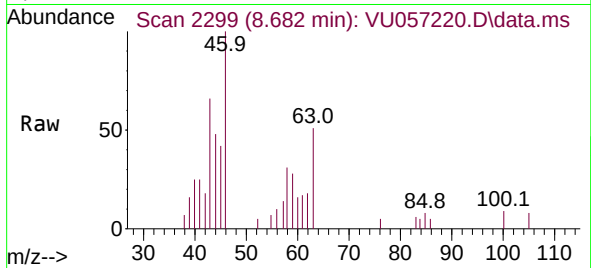




#48
2-Hexanone
Concen: 0.700 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU057220.D
Acq: 23 Dec 2023 04:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 3125
Ion Ratio	Lower Upper
43 100	
58 45.2	49.8 74.8#
57 0.0	18.5 27.7#
100 7.6	11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 1.263 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057220.D
Acq: 23 Dec 2023 04:15

Tgt Ion: 75	Resp: 8796
Ion Ratio	Lower Upper
75 100	
110 1.9	31.2 46.8#
77 35.0	25.5 38.3

