

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057210.D
 Acq On : 22 Dec 2023 23:24
 Operator : MD/SY
 Sample : 05927-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 00:09:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 22:46:58 2023
 Response via : Initial Calibration

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

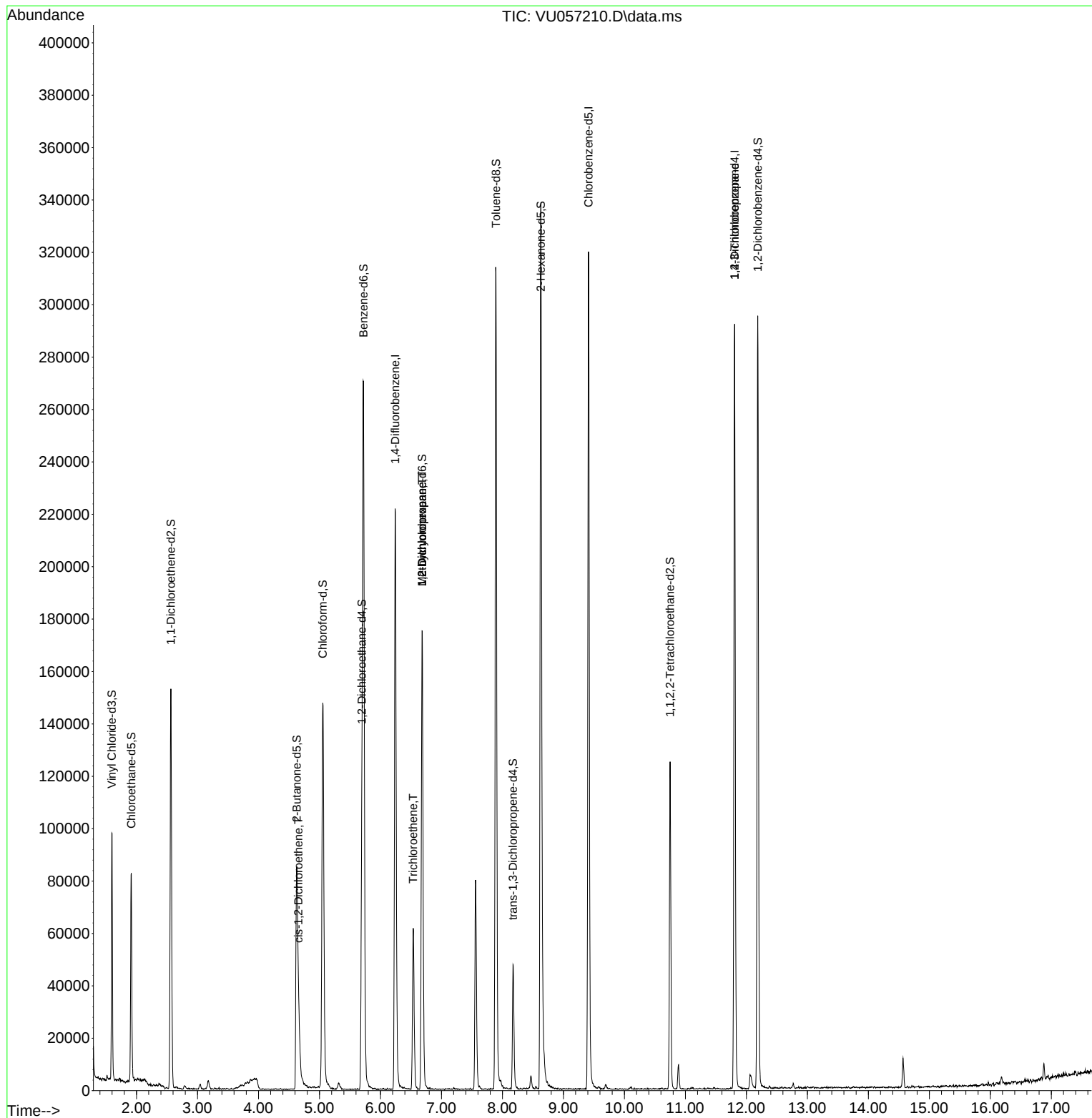
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177832	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76534	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	67130	3.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.914	69	61621	4.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.563	65	29327	3.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.628	46	140035	52.473	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.940%
24) Chloroform-d	5.055	84	144603	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	70268	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.721	84	260970	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.685	67	84635	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.894	98	217912	3.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.174	79	30257	4.071	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.631	63	115031	45.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.920%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	61273	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	75858	4.606	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	2871	0.201	ug/L	94
34) Trichloroethene	6.537	95	22574	1.331	ug/L	98
35) Methylcyclohexane	6.682	83	20353	0.912	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9300	0.645	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	9382	1.316	ug/L #	63

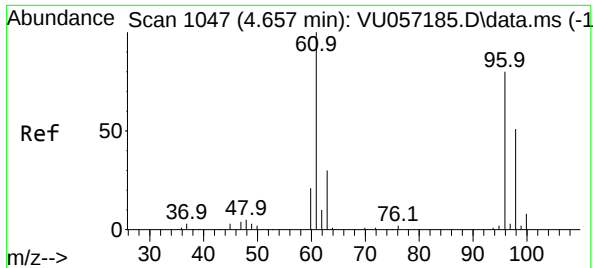
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.201 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. -0.000 min

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MSVOA_U

ClientSampleId :

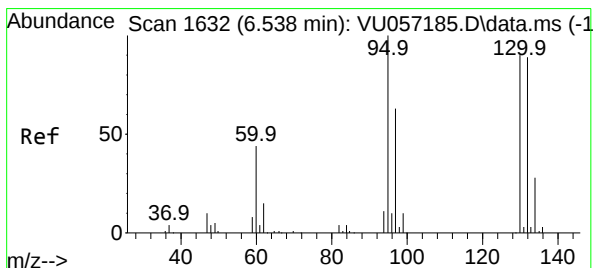
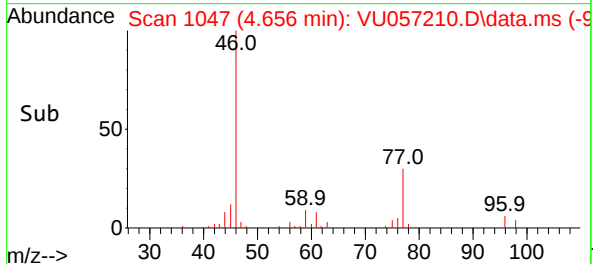
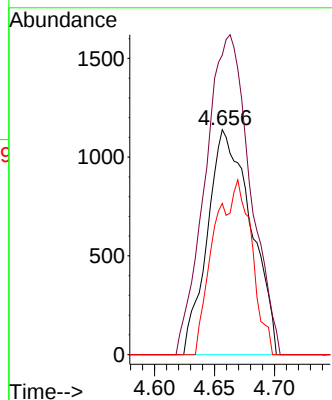
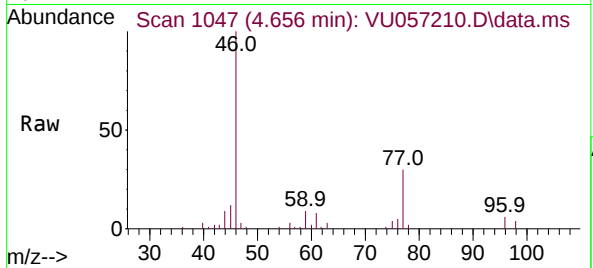
Tgt Ion: 96 Resp: 2871

Ion Ratio Lower Upper

96 100

61 133.2 86.8 161.2

98 67.2 45.5 84.5



#34

Trichloroethene

Concen: 1.331 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU057210.D

Acq: 22 Dec 2023 23:24

Tgt Ion: 95 Resp: 22574

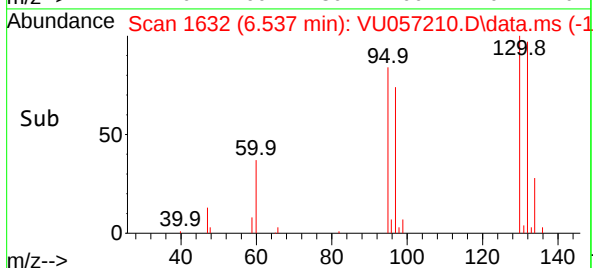
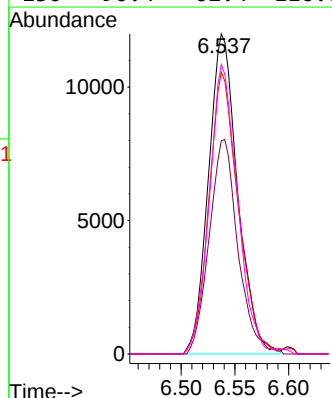
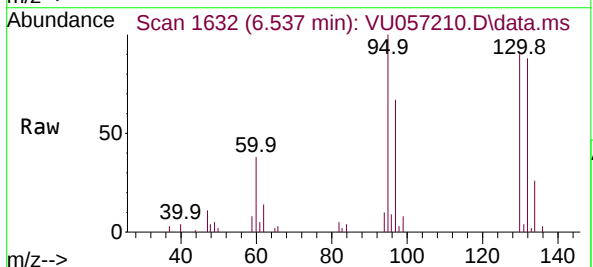
Ion Ratio Lower Upper

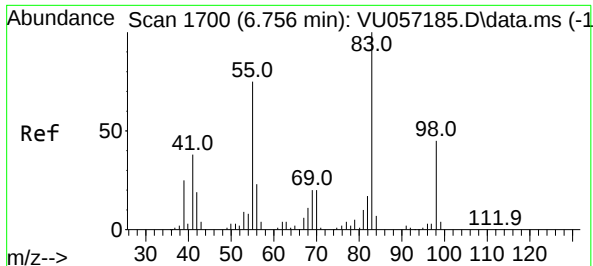
95 100

97 66.7 44.3 82.3

132 88.1 62.6 116.2

130 90.4 62.4 116.0

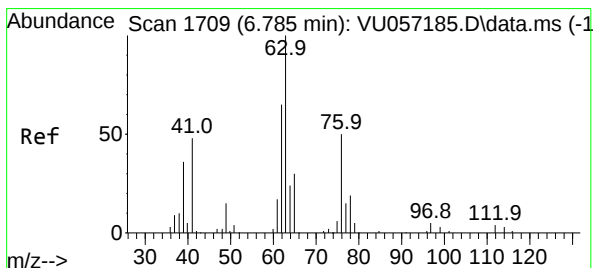
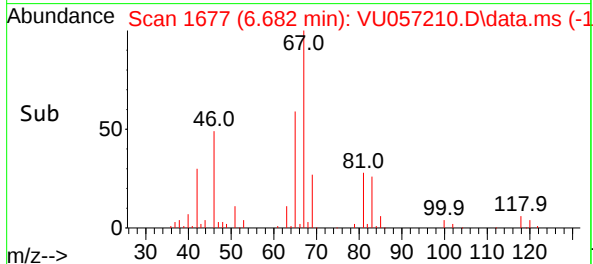
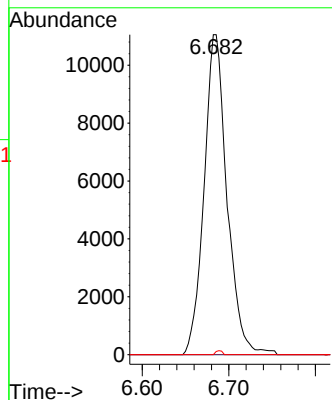
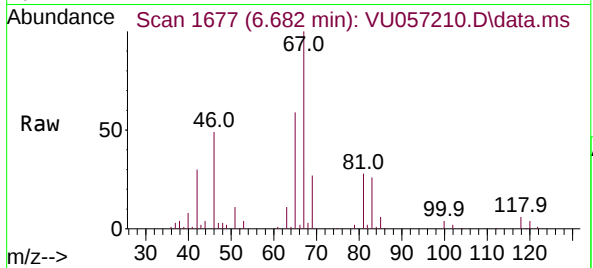




#35
Methylcyclohexane
Concen: 0.912 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057210.D
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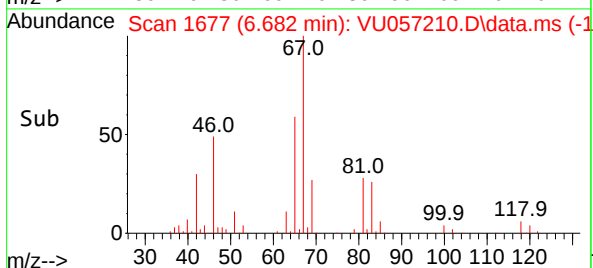
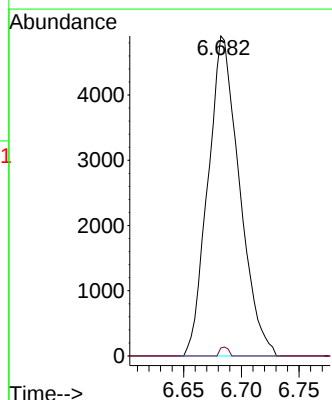
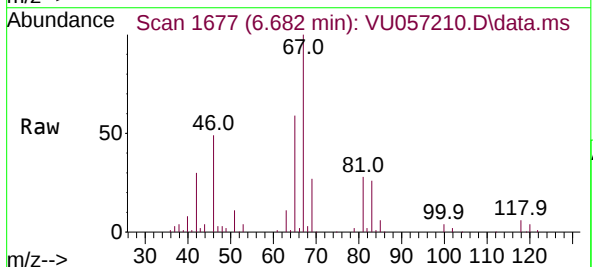
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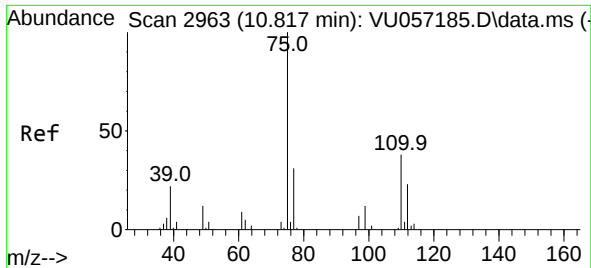
Tgt Ion: 83 Resp: 20353
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.3 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057210.D
Acq: 22 Dec 2023 23:24

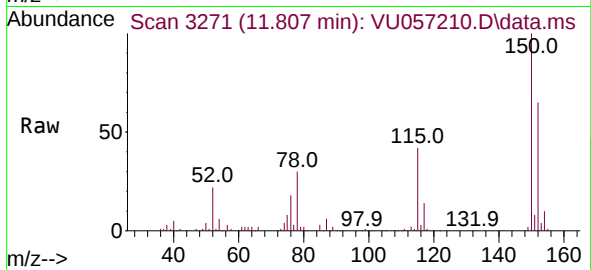
Tgt Ion: 63 Resp: 9300
Ion Ratio Lower Upper
63 100
112 0.8 3.1 4.7#





#61
1,2,3-Trichloropropane
Concen: 1.316 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057210.D
Acq: 22 Dec 2023 23:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.4	31.2	46.8#
77	35.6	25.5	38.3

