

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057161.D
 Acq On : 22 Dec 2023 02:29
 Operator : MD/SY
 Sample : 05912-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 07:01:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

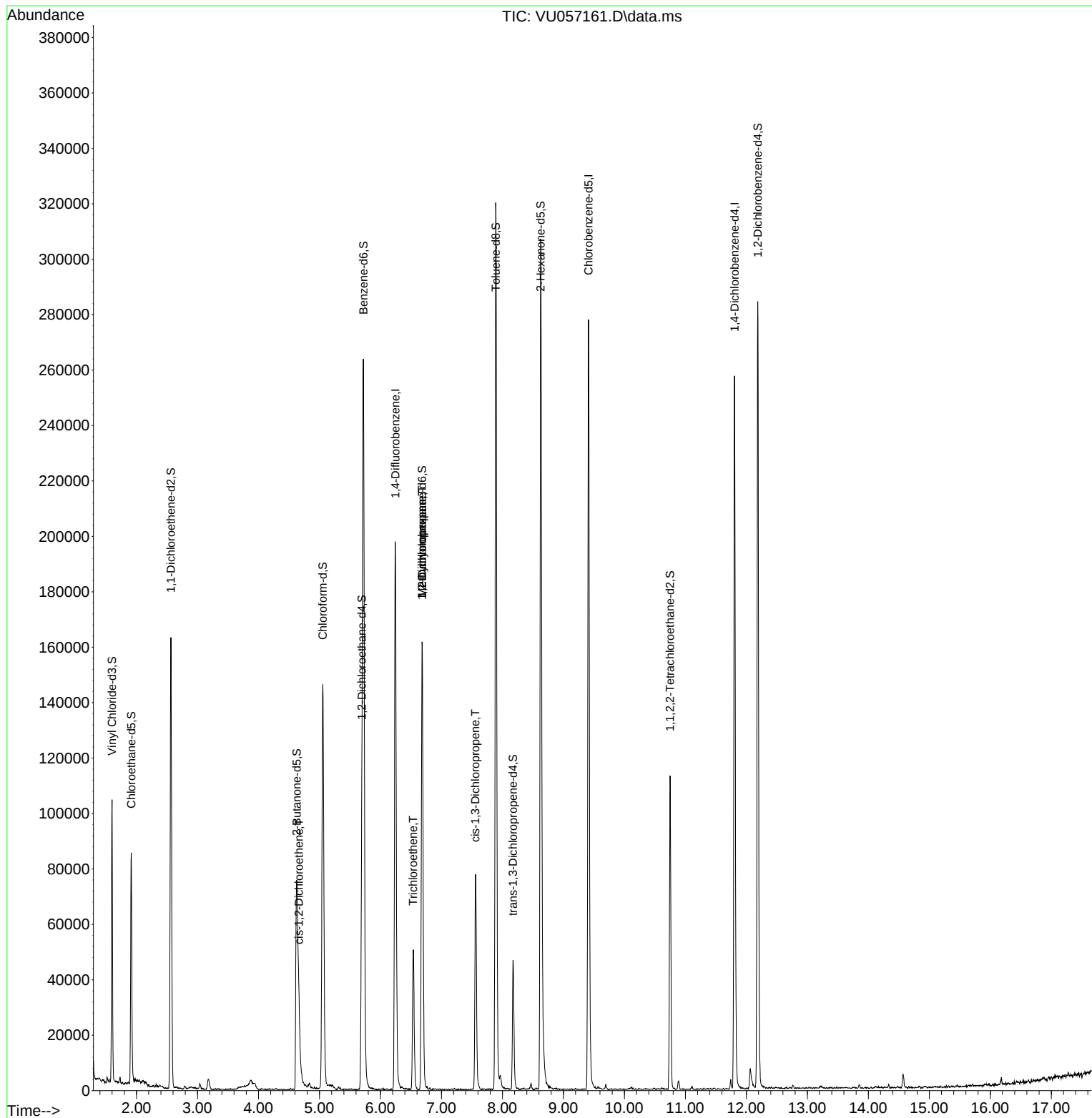
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	162633	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	71054	4.571	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.914	69	62518	4.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.563	65	31005	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.627	46	123194	50.477	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.960%
24) Chloroform-d	5.055	84	141859	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	69692	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	252250	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.682	67	74978	4.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.891	98	216357	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.174	79	28271	4.414	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.627	63	106613	48.885	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54290	4.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	73989	5.091	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	6896	0.528	ug/L	95
34) Trichloroethene	6.537	95	18519	1.267	ug/L	93
35) Methylcyclohexane	6.682	83	19229	0.999	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8936	0.719	ug/L #	89
39) cis-1,3-Dichloropropene	7.557	75	2364	0.126	ug/L	100

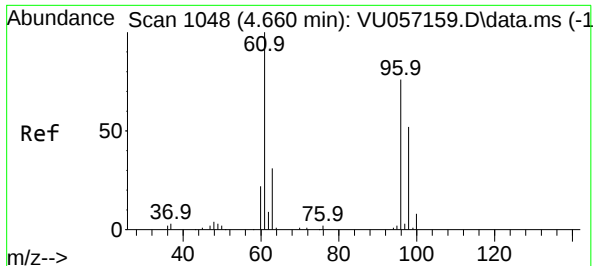
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.528 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU057161.D

Acq: 22 Dec 2023 02:29

Instrument :

MSVOA_U

ClientSampleId :

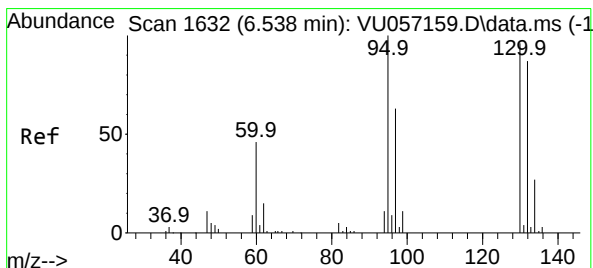
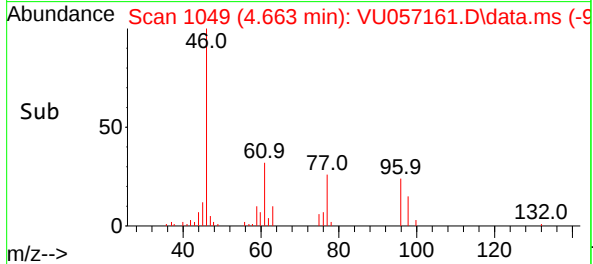
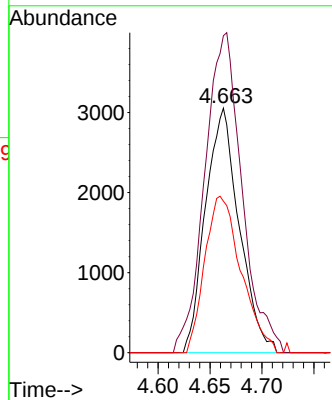
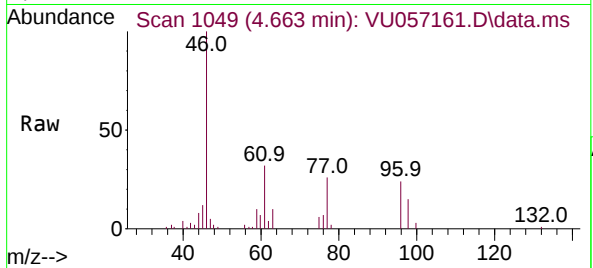
Tgt Ion: 96 Resp: 6896

Ion Ratio Lower Upper

96 100

61 129.7 86.8 161.2

98 62.0 45.5 84.5



#34

Trichloroethene

Concen: 1.267 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU057161.D

Acq: 22 Dec 2023 02:29

Tgt Ion: 95 Resp: 18519

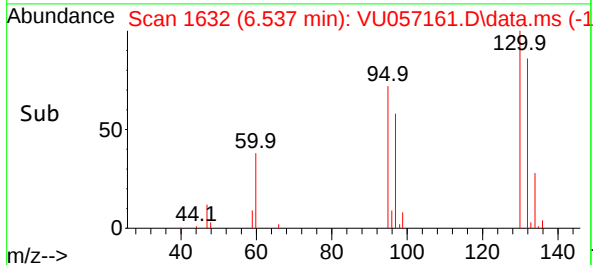
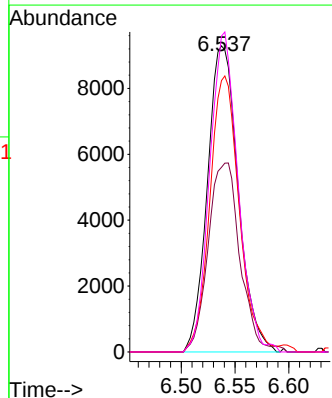
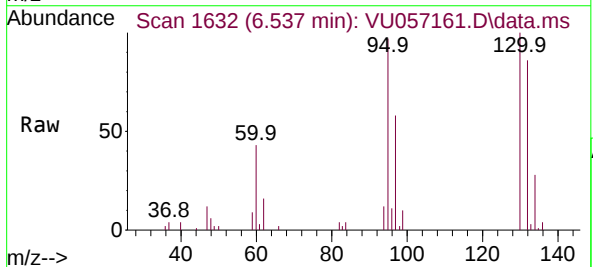
Ion Ratio Lower Upper

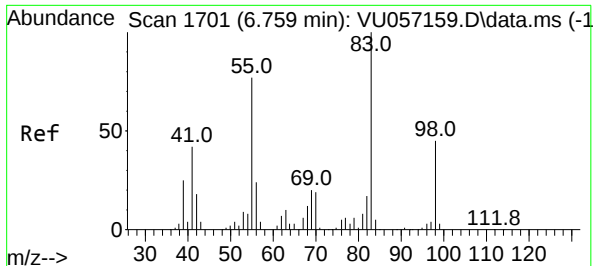
95 100

97 60.3 44.3 82.3

132 88.7 62.6 116.2

130 103.2 62.4 116.0





#35

Methylcyclohexane

Concen: 0.999 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU057161.D

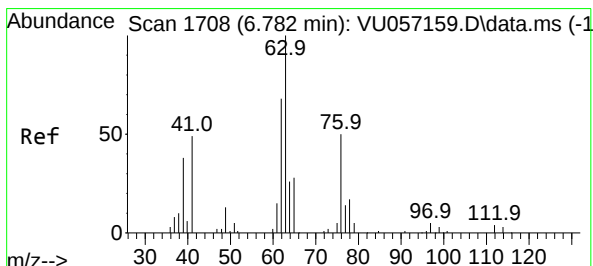
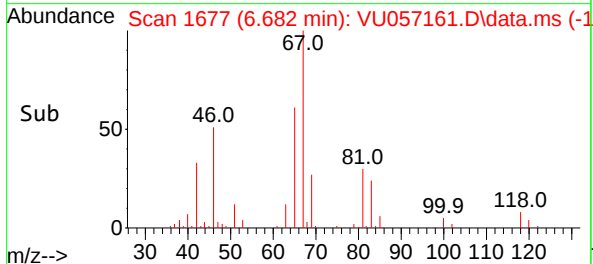
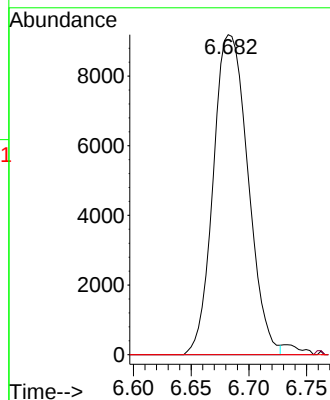
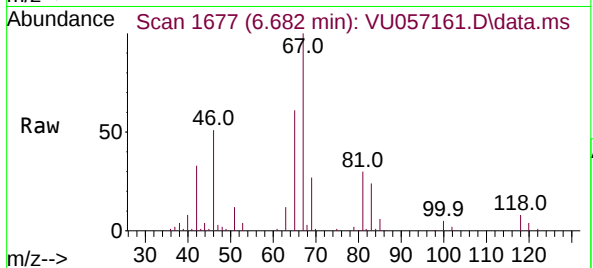
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	19229
Ion Ratio	Lower	Upper	
83	100		
55	0.2	61.3	91.9#
98	1.2	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.719 ug/L

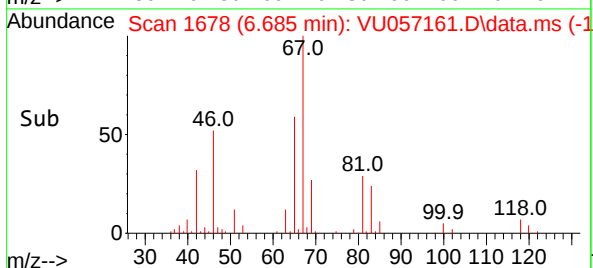
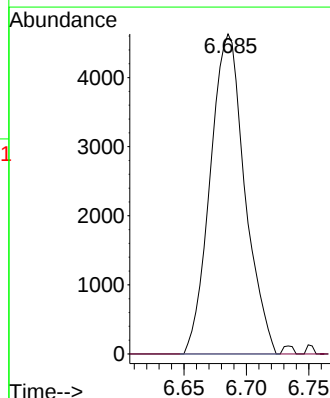
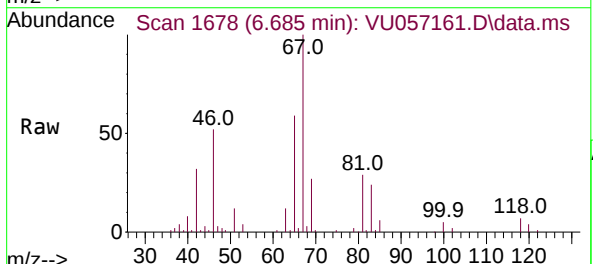
RT: 6.685 min Scan# 1678

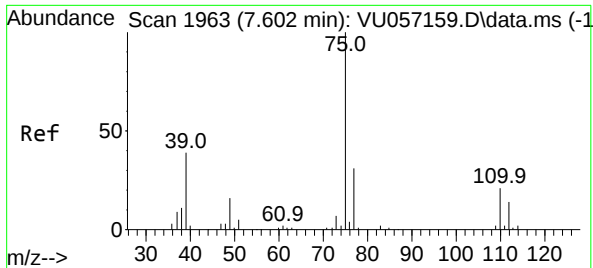
Delta R.T. -0.097 min

Lab File: VU057161.D

Acq: 22 Dec 2023 02:29

Tgt Ion:	63	Resp:	8936
Ion Ratio	Lower	Upper	
63	100		
112	0.2	3.1	4.7#





#39
 cis-1,3-Dichloropropene
 Concen: 0.126 ug/L
 RT: 7.557 min Scan# 1949
 Delta R.T. -0.045 min
 Lab File: VU057161.D
 Acq: 22 Dec 2023 02:29

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 2364
 Ion Ratio Lower Upper
 75 100
 77 31.0 21.8 40.4

