

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050277.D
 Acq On : 12 Aug 2022 13:14
 Operator : SY/MD
 Sample : N4070-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL9

Quant Time: Aug 12 23:15:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

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

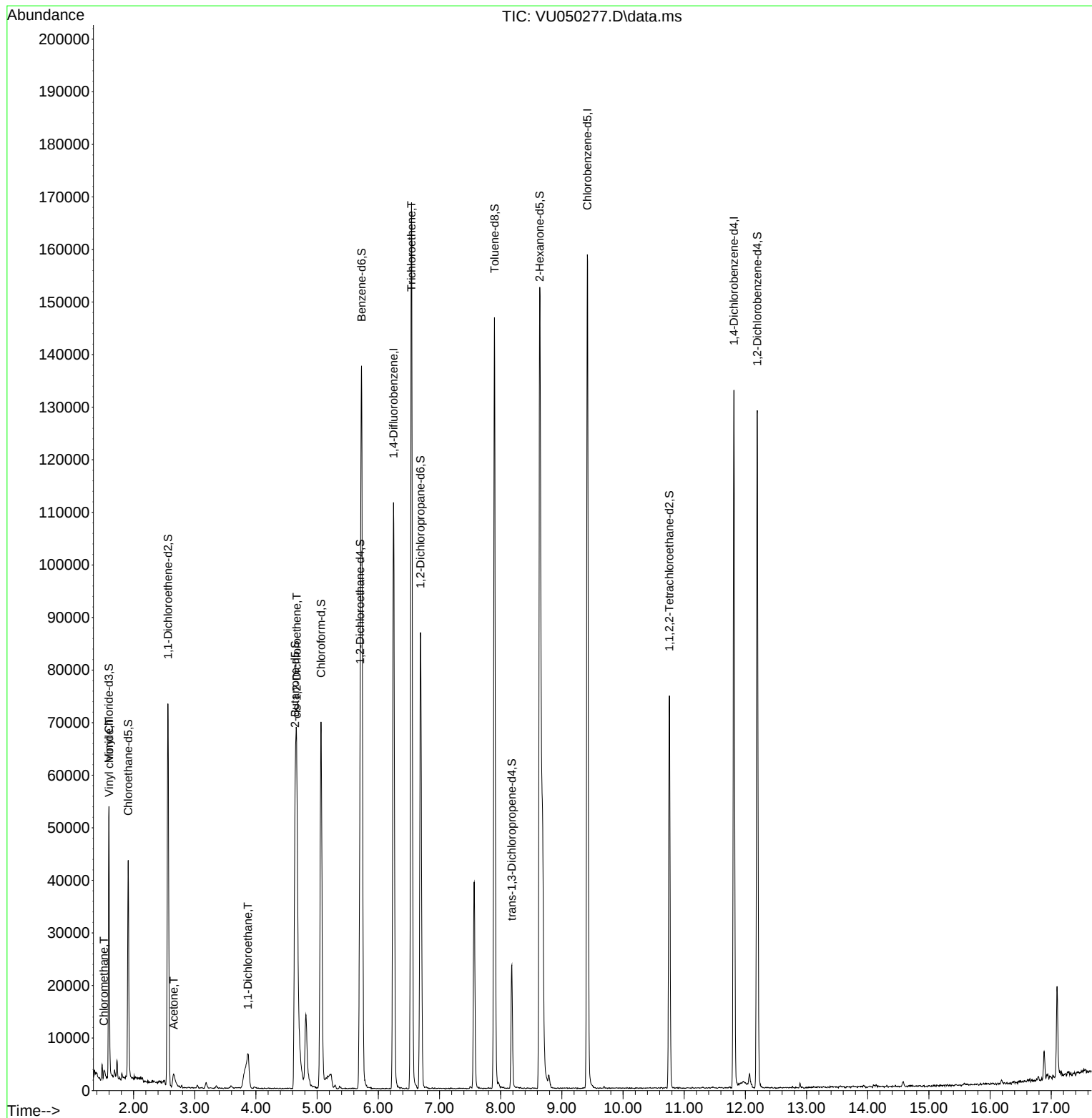
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	92593	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	90918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36359	4.719	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.912	69	30526	4.910	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.562	65	13589	4.512	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.642	46	103547	55.105	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.200%	
24) Chloroform-d	5.063	84	65859	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.703	65	35670	4.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.726	84	129856	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.690	67	44133	4.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.899	98	101025	4.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	8.182	79	14312	4.275	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.636	63	47473	39.985	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.960%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39059	4.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35119	4.878	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1463	0.132	ug/L	93
5) Vinyl chloride	1.601	62	1552	0.156	ug/L #	62
13) Acetone	2.655	43	5279	5.044	ug/L	92
19) 1,1-Dichloroethane	3.867	63	2678	0.197	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	15570	1.958	ug/L	96
34) Trichloroethene	6.543	95	59165	7.680	ug/L	98

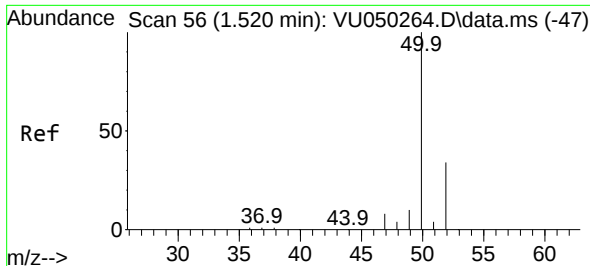
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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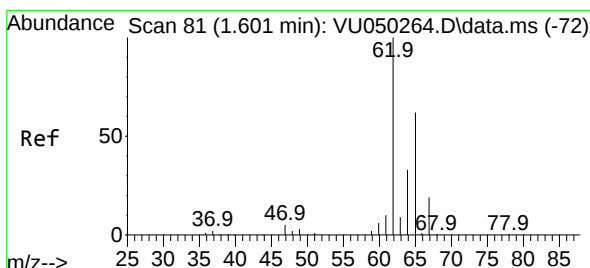
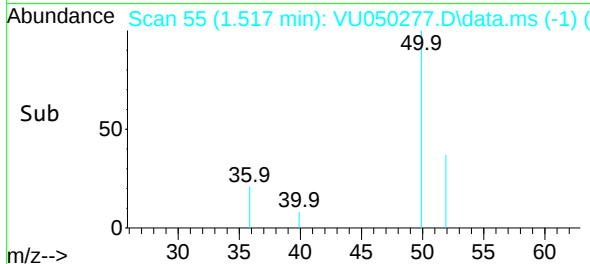
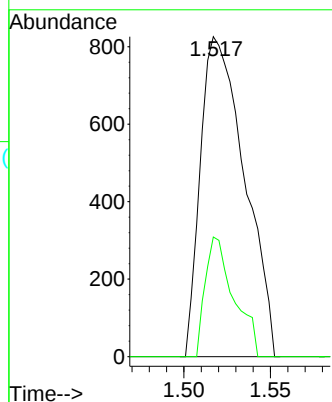
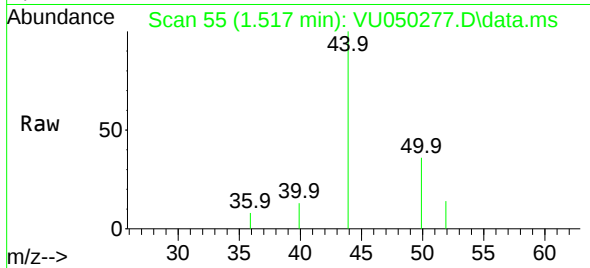




#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050277.D
Acq: 12 Aug 2022 13:14

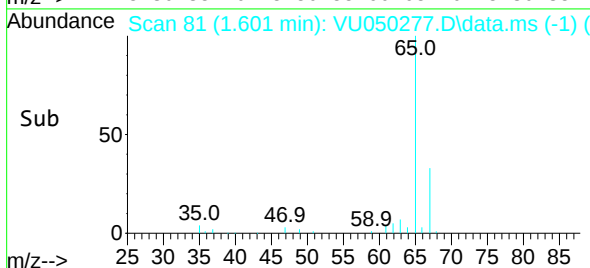
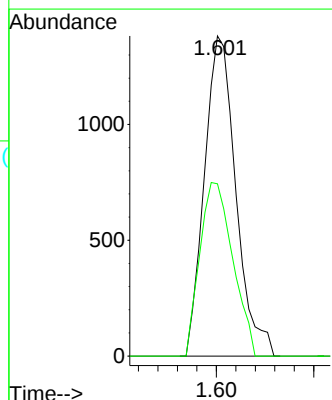
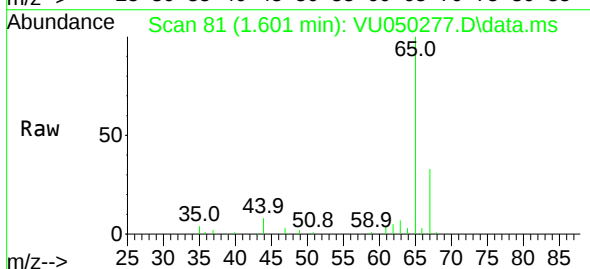
Instrument :
MSVOA_U
ClientSampleId :
GBJL9

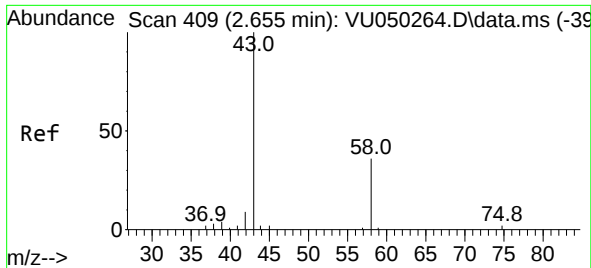
Tgt Ion: 50 Resp: 1463
Ion Ratio Lower Upper
50 100
52 37.4 23.2 43.2



#5
Vinyl chloride
Concen: 0.156 ug/L
RT: 1.601 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU050277.D
Acq: 12 Aug 2022 13:14

Tgt Ion: 62 Resp: 1552
Ion Ratio Lower Upper
62 100
64 53.8 22.8 42.4#





#13

Acetone

Concen: 5.044 ug/L

RT: 2.655 min Scan# 409

Delta R.T. 0.000 min

Lab File: VU050277.D

Acq: 12 Aug 2022 13:14

Instrument :

MSVOA_U

ClientSampleId :

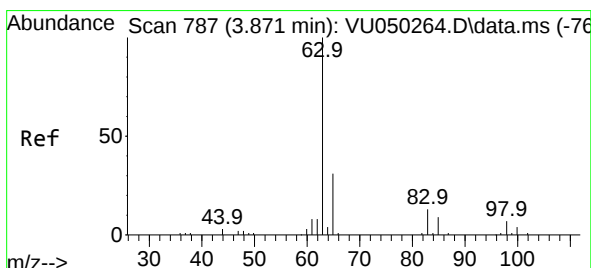
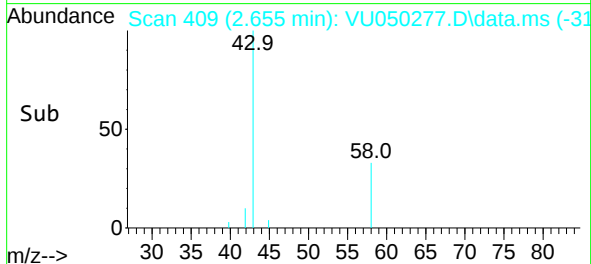
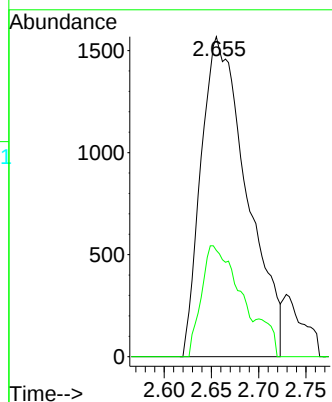
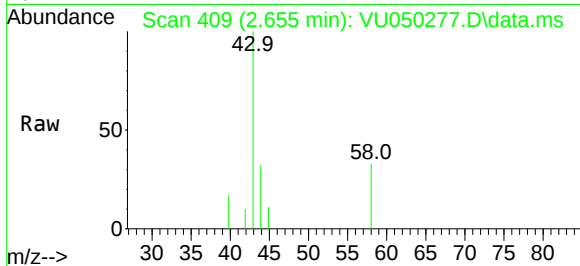
GBJL9

Tgt Ion: 43 Resp: 5279

Ion Ratio Lower Upper

43 100

58 27.4 0.0 64.0



#19

1,1-Dichloroethane

Concen: 0.197 ug/L

RT: 3.867 min Scan# 786

Delta R.T. -0.003 min

Lab File: VU050277.D

Acq: 12 Aug 2022 13:14

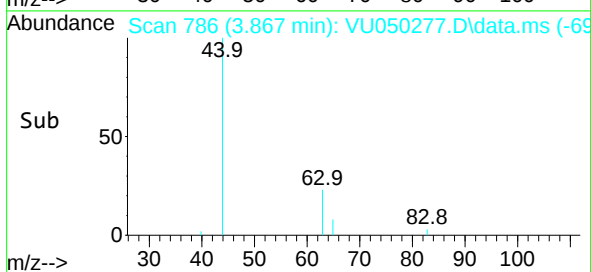
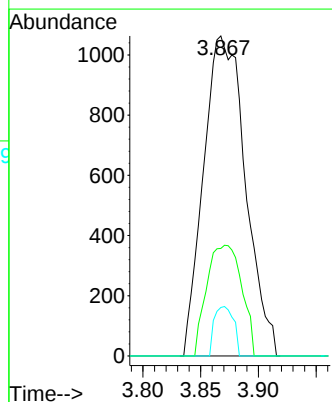
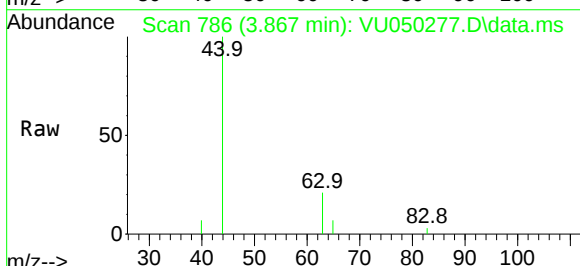
Tgt Ion: 63 Resp: 2678

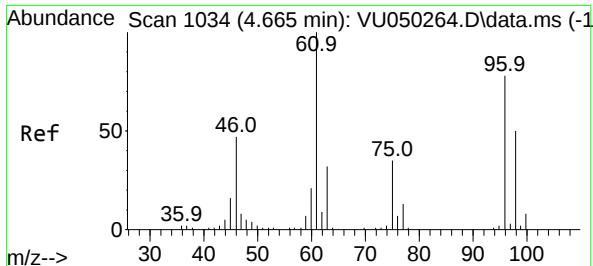
Ion Ratio Lower Upper

63 100

65 33.6 22.7 42.3

83 15.1 9.8 18.2





#22

cis-1,2-Dichloroethene

Concen: 1.958 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU050277.D

Acq: 12 Aug 2022 13:14

Instrument :

MSVOA_U

ClientSampleId :

GBJL9

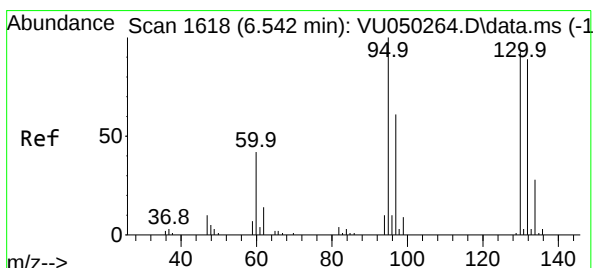
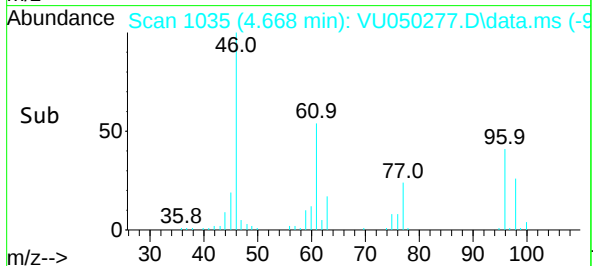
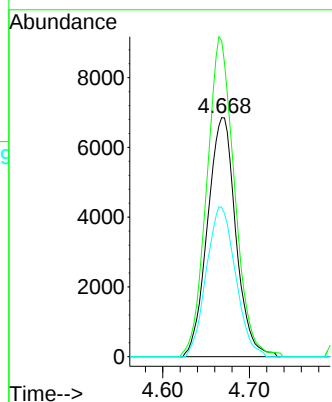
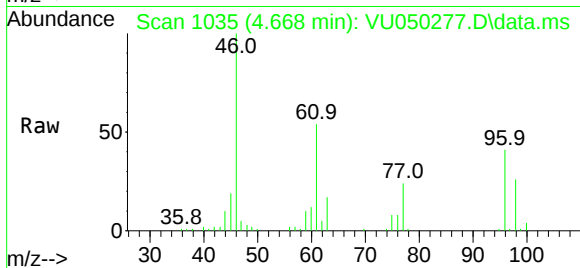
Tgt Ion: 96 Resp: 15570

Ion Ratio Lower Upper

96 100

61 132.3 89.0 165.4

98 62.5 45.2 84.0



#34

Trichloroethene

Concen: 7.680 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU050277.D

Acq: 12 Aug 2022 13:14

Tgt Ion: 95 Resp: 59165

Ion Ratio Lower Upper

95 100

97 64.1 45.6 84.8

132 92.8 65.0 120.6

130 95.6 69.3 128.7

