

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038063.D
 Acq On : 13 Nov 2024 22:47
 Operator : SY/MD
 Sample : P4804-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46S5

Quant Time: Nov 14 01:02:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

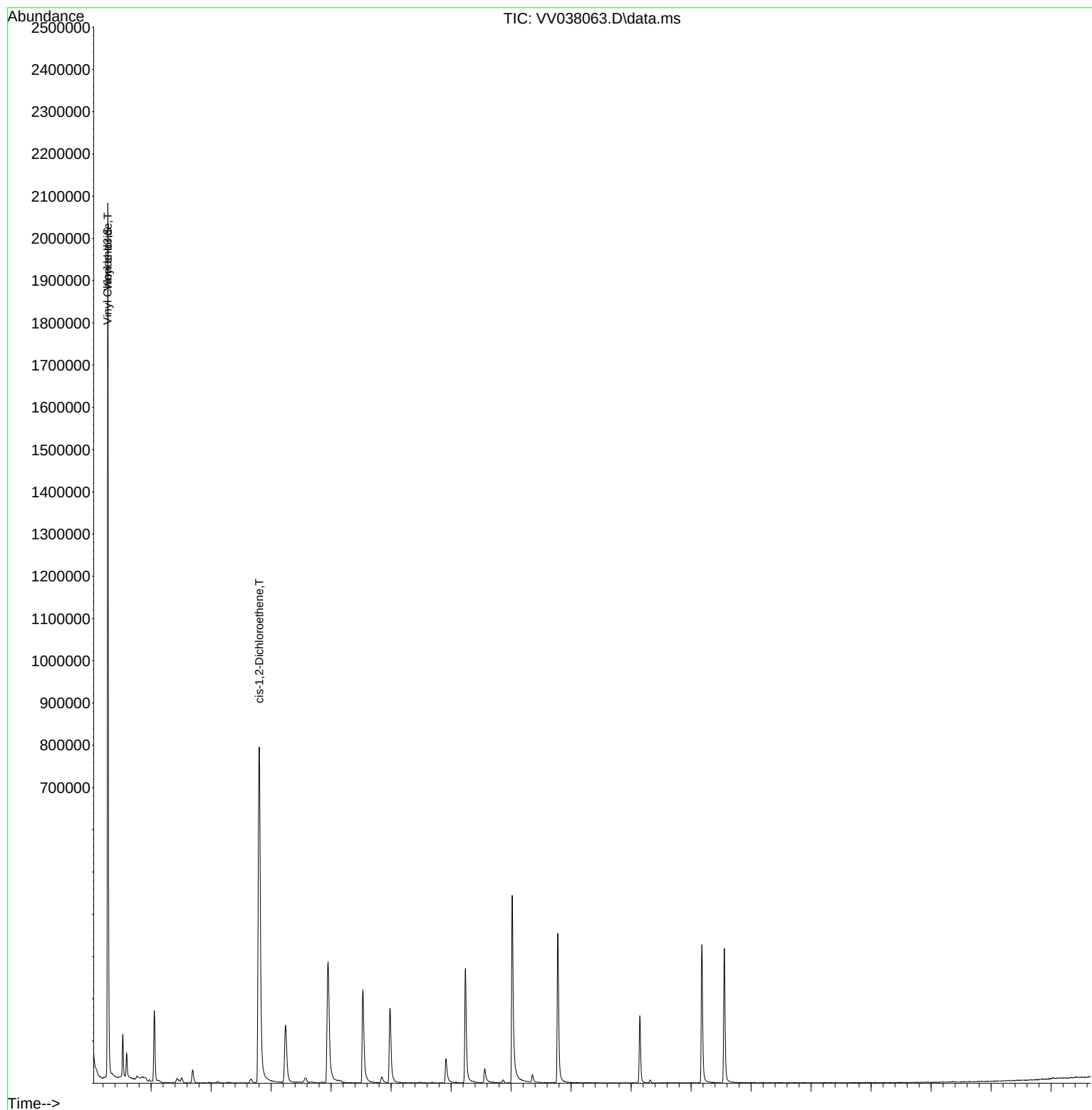
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	217118	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	219852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	95082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	75166	3.977	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.529	69	66071	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.053	65	27676	3.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.783	46	185416	42.695	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.380%
24) Chloroform-d	4.240	84	158116	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	4.937	65	79148	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	4.950	84	270102	3.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	5.982	67	91990	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.239	98	198063	3.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.800%#
43) trans-1,3-Dichloroprop...	7.561	79	25890	3.001	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.000%
46) 2-Hexanone-d5	8.018	63	179369	46.514	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.020%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83036	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	90523	4.579	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
5) Vinyl chloride	1.278	62	1265880	57.424	ug/L	99
18) trans-1,2-Dichloroethene	2.696	96	7841	0.439	ug/L	99
22) cis-1,2-Dichloroethene	3.802	96	431334	22.980	ug/L	97
30) Cyclohexane	4.574	56	5808	0.221	ug/L #	85
33) Benzene	5.011	78	11686	0.167	ug/L	100
34) Trichloroethene	5.841	95	4742	0.248	ug/L	92

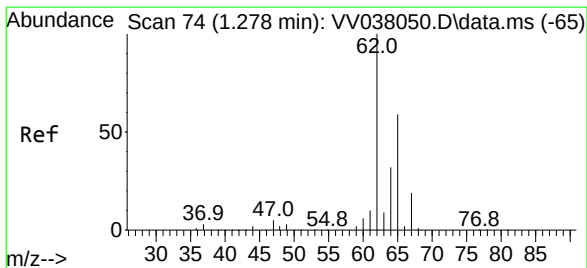
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 14 01:02:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 13 00:39:48 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 57.424 ug/L

RT: 1.278 min Scan# 74

Delta R.T. 0.000 min

Lab File: VV038063.D

Acq: 13 Nov 2024 22:47

Instrument :

MSVOA_V

ClientSampleId :

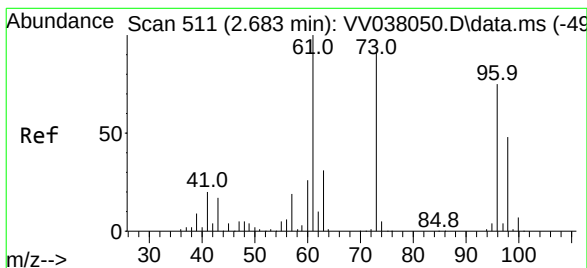
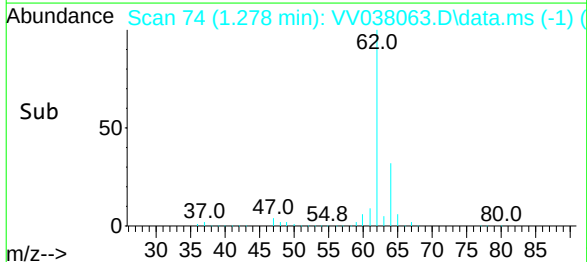
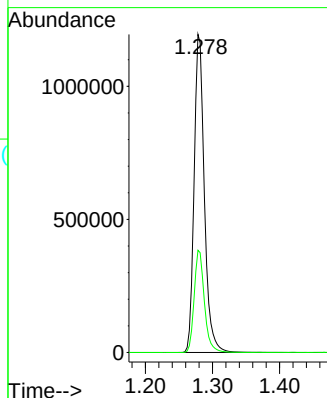
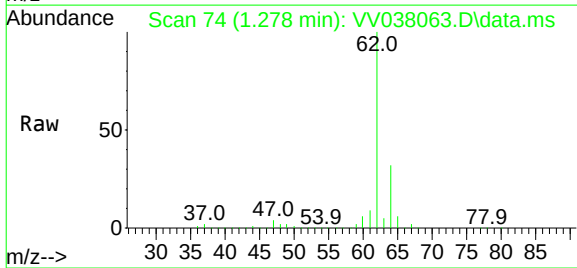
H46S5

Tgt Ion: 62 Resp: 1265880

Ion Ratio Lower Upper

62 100

64 32.1 23.0 42.6



#18

trans-1,2-Dichloroethene

Concen: 0.439 ug/L

RT: 2.696 min Scan# 515

Delta R.T. 0.010 min

Lab File: VV038063.D

Acq: 13 Nov 2024 22:47

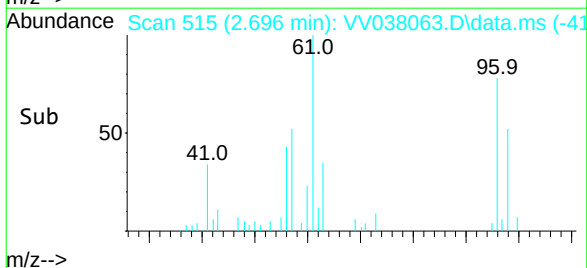
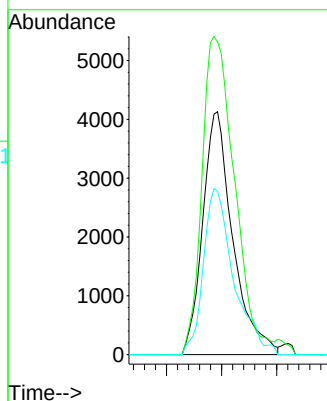
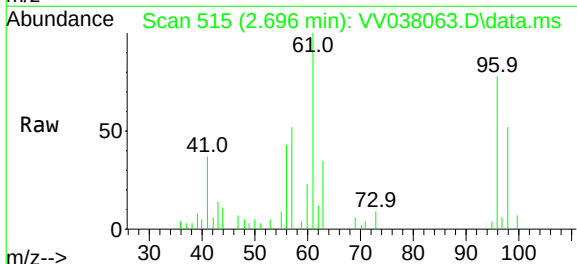
Tgt Ion: 96 Resp: 7841

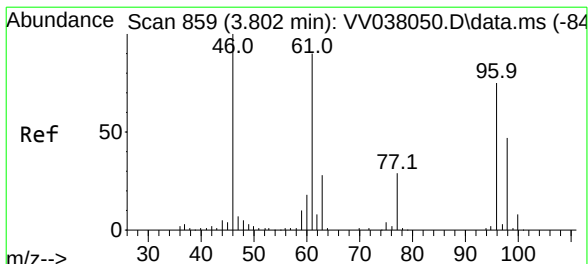
Ion Ratio Lower Upper

96 100

61 128.8 90.2 167.6

98 67.2 45.7 84.9



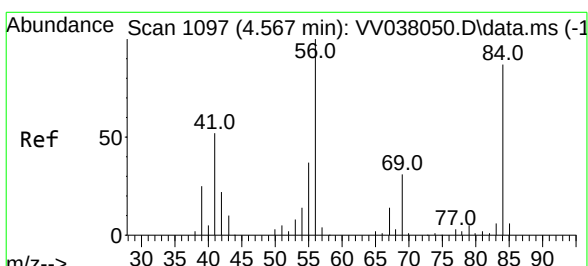
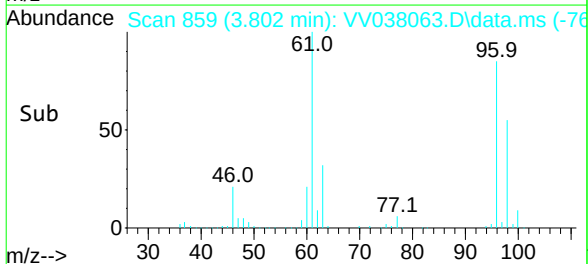
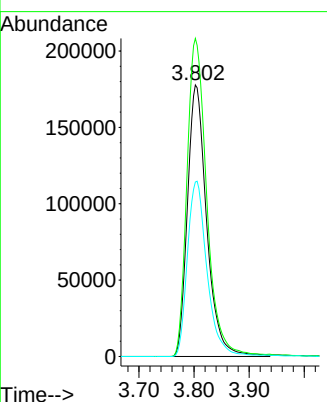
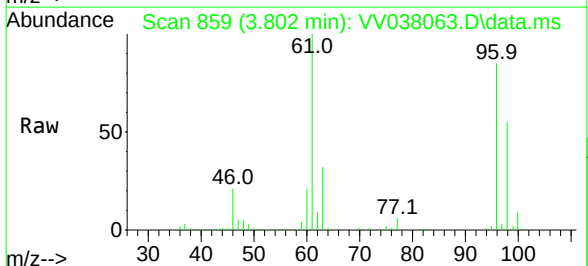


#22
 cis-1,2-Dichloroethene
 Concen: 22.980 ug/L
 RT: 3.802 min Scan# 859
 Delta R.T. 0.000 min
 Lab File: VV038063.D
 Acq: 13 Nov 2024 22:47

Instrument :
 MSVOA_V
 ClientSampleId :
 H46S5

Tgt Ion: 96 Resp: 431334

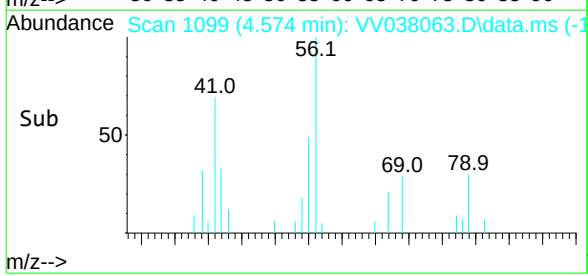
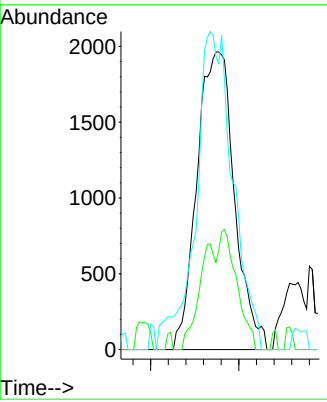
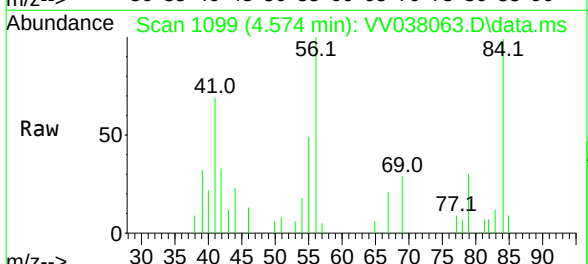
Ion	Ratio	Lower	Upper
96	100		
61	117.1	84.1	156.3
98	64.3	42.6	79.0

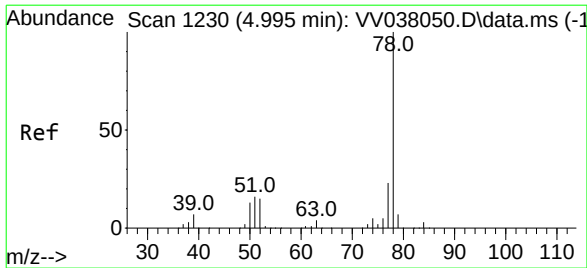


#30
 Cyclohexane
 Concen: 0.221 ug/L
 RT: 4.574 min Scan# 1099
 Delta R.T. 0.003 min
 Lab File: VV038063.D
 Acq: 13 Nov 2024 22:47

Tgt Ion: 56 Resp: 5808

Ion	Ratio	Lower	Upper
56	100		
69	16.4	25.4	38.2
84	105.5	75.7	113.5





#33

Benzene

Concen: 0.167 ug/L

RT: 5.011 min Scan# 12

Delta R.T. 0.013 min

Lab File: VV038063.D

Acq: 13 Nov 2024 22:47

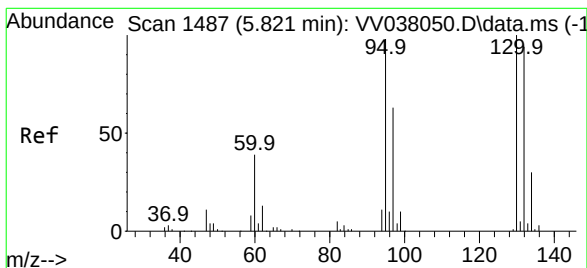
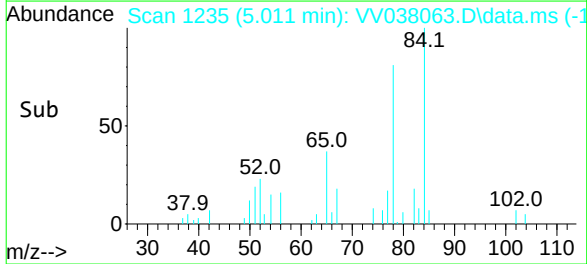
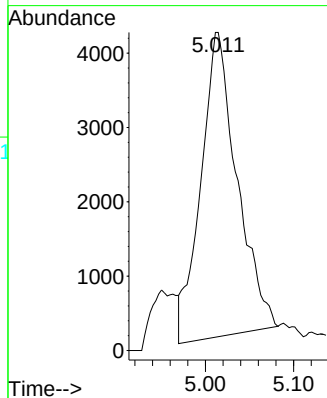
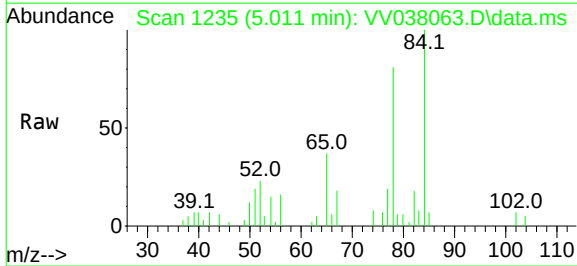
Instrument :

MSVOA_V

ClientSampleId :

H46S5

Tgt Ion: 78 Resp: 11686



#34

Trichloroethene

Concen: 0.248 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.016 min

Lab File: VV038063.D

Acq: 13 Nov 2024 22:47

Tgt Ion: 95 Resp: 4742

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.5	82.7
132	90.6	67.9	126.1
130	89.9	72.8	135.2

