

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028046.D
 Acq On : 22 Sep 2022 04:21
 Operator : SY/MD
 Sample : N4659-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EC8

Quant Time: Sep 22 06:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

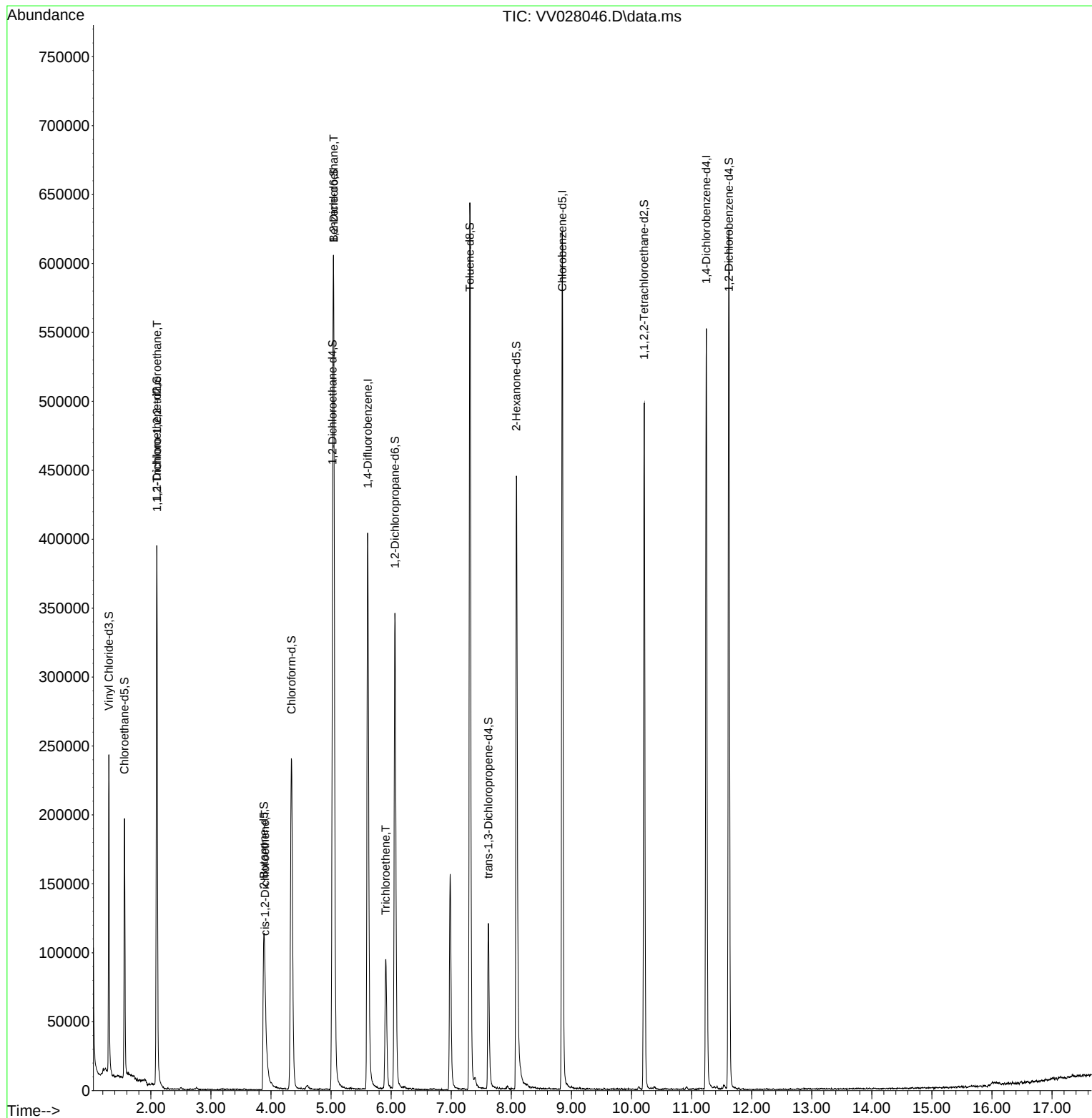
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	351921	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	342881	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	151390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	149811	48.491	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.980%
7) Chloroethane-d5	1.561	69	122298	49.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.100%
11) 1,1-Dichloroethene-d2	2.098	63	204087	37.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.580%
21) 2-Butanone-d5	3.883	46	208108	113.279	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.280%
24) Chloroform-d	4.339	84	253989	48.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.940%
26) 1,2-Dichloroethane-d4	5.024	65	175079	52.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.160%
32) Benzene-d6	5.044	84	525179	53.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.280%
36) 1,2-Dichloropropane-d6	6.063	67	169726	55.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.240%
41) Toluene-d8	7.310	98	434861	48.050	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.100%
43) trans-1,3-Dichloroprop...	7.619	79	69891	45.798	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.600%
47) 2-Hexanone-d5	8.085	63	164095	109.761	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.760%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	235953	52.530	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.060%
66) 1,2-Dichlorobenzene-d4	11.622	152	164609	56.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.020%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	1843	0.722	ug/L	# 22
20) cis-1,2-Dichloroethene	3.902	96	2693	0.994	ug/L	99
27) 1,2-Dichloroethane	5.044	62	3210	0.826	ug/L	95
34) Trichloroethene	5.908	95	32498	12.820	ug/L	96

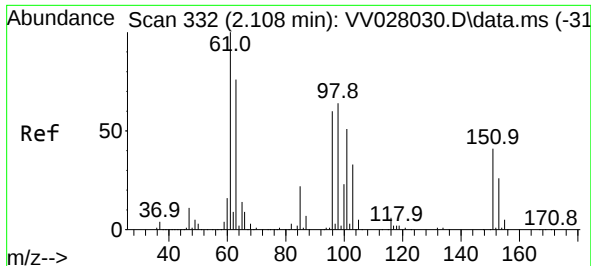
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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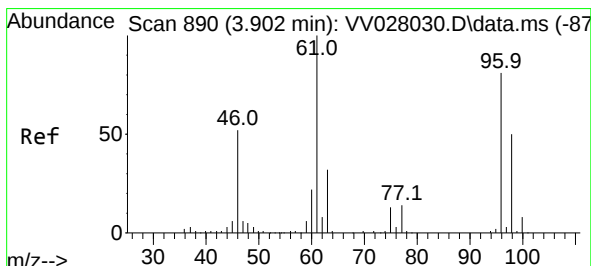
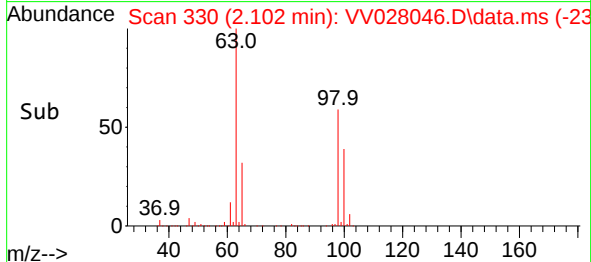
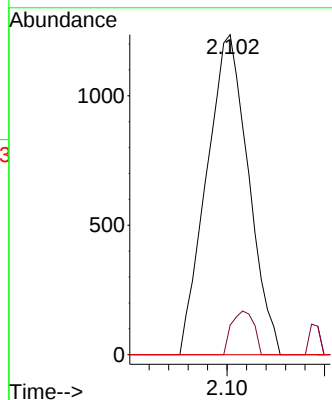
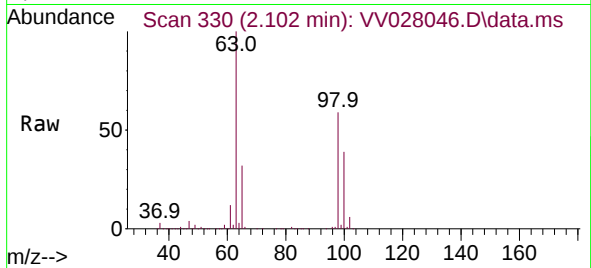




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.722 ug/L
 RT: 2.102 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV028046.D
 Acq: 22 Sep 2022 04:21

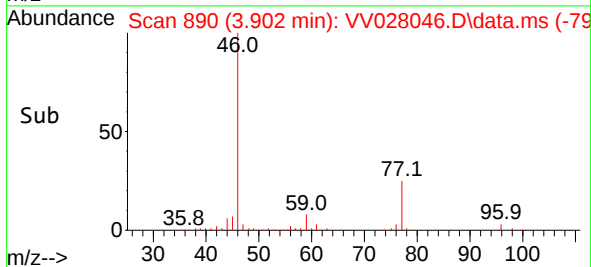
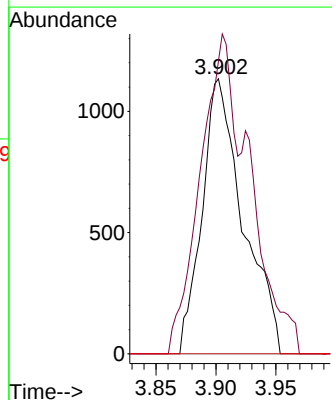
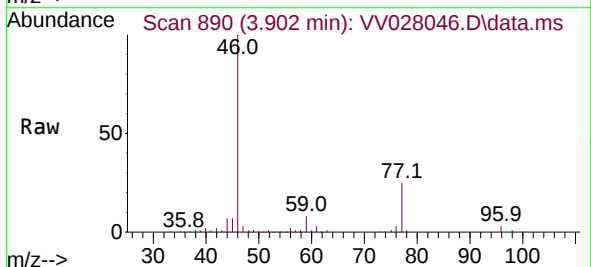
Instrument :
 MSVOA_V
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 C0EC8

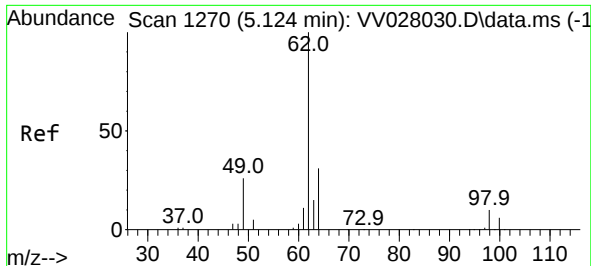
Tgt Ion:101 Resp: 1843
 Ion Ratio Lower Upper
 101 100
 85 7.3 35.6 53.4#
 151 0.0 62.2 93.4#



#20
 cis-1,2-Dichloroethene
 Concen: 0.994 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.000 min
 Lab File: VV028046.D
 Acq: 22 Sep 2022 04:21

Tgt Ion: 96 Resp: 2693
 Ion Ratio Lower Upper
 96 100
 61 119.3 84.4 156.8
 68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.826 ug/L

RT: 5.044 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV028046.D

Acq: 22 Sep 2022 04:21

Instrument :

MSVOA_V

ClientSampleId :

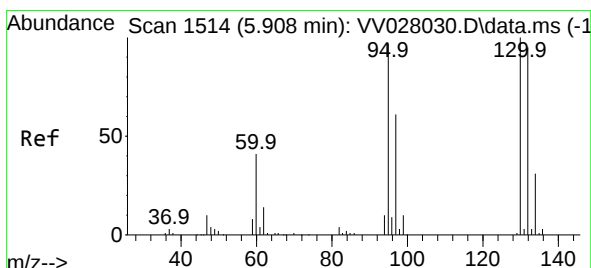
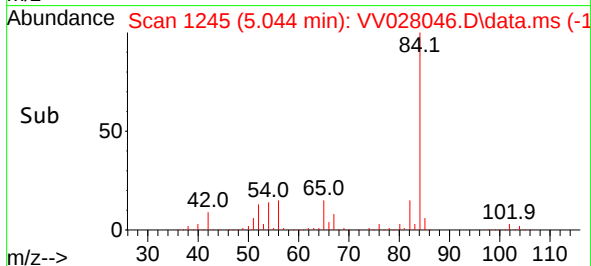
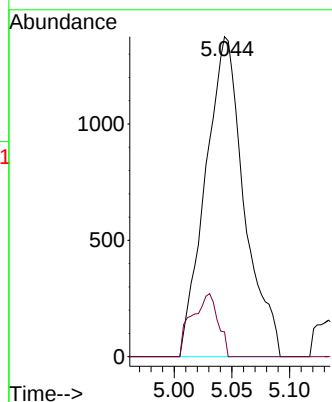
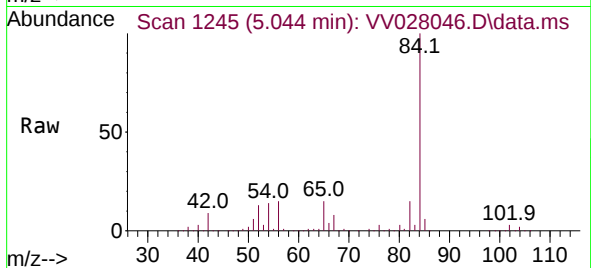
C0EC8

Tgt Ion: 62 Resp: 3210

Ion Ratio Lower Upper

62 100

98 7.8 7.6 11.4



#34

Trichloroethene

Concen: 12.820 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VV028046.D

Acq: 22 Sep 2022 04:21

Tgt Ion: 95 Resp: 32498

Ion Ratio Lower Upper

95 100

97 60.6 45.4 84.2

132 92.1 69.2 128.6

130 100.4 71.1 132.1

