

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029449.D
 Acq On : 08 Dec 2022 04:10
 Operator : SY/MD
 Sample : N5919-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EG5

Quant Time: Dec 08 05:38:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

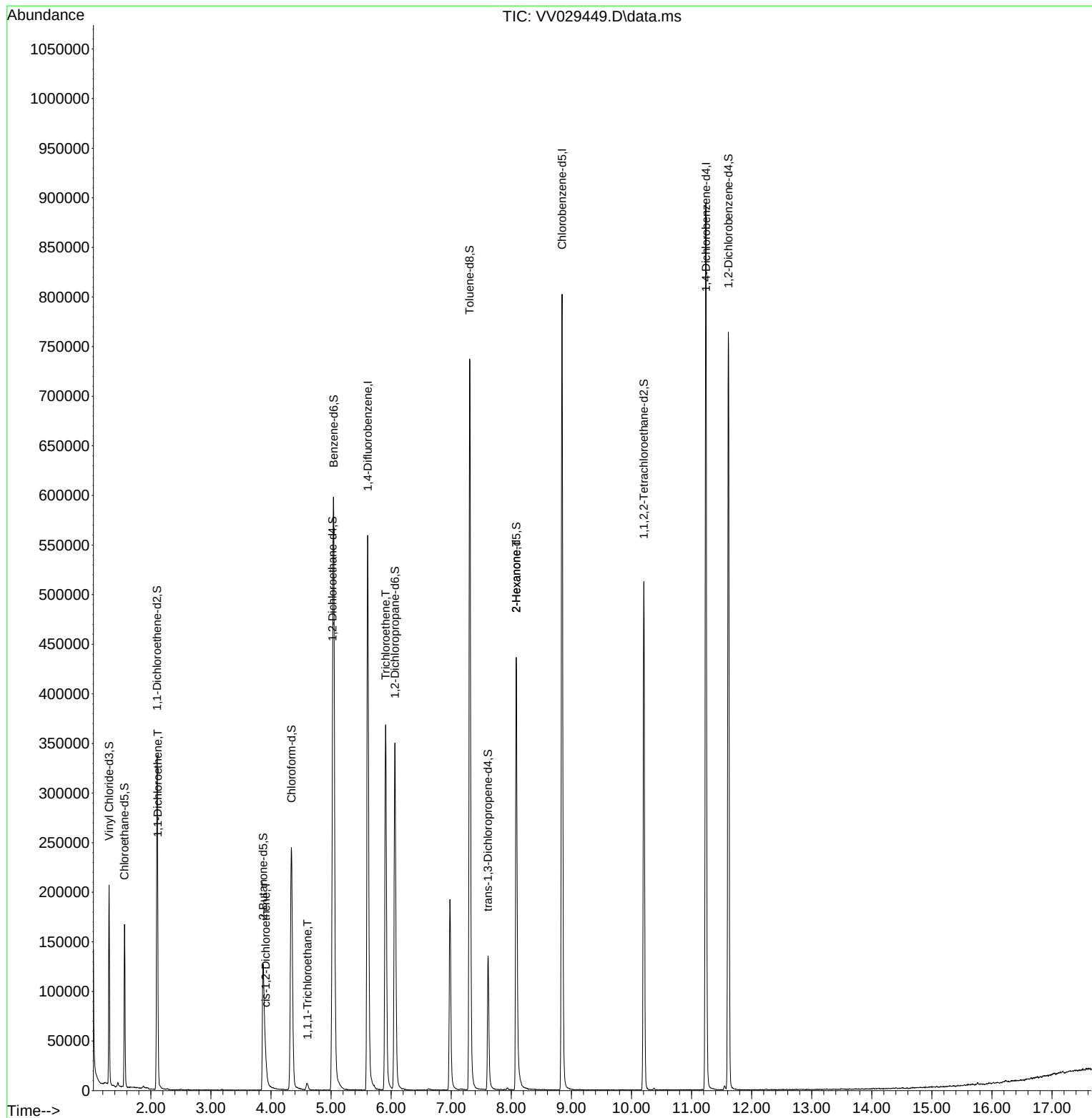
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	512104	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	473528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239968	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125161	39.912	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.820%
7) Chloroethane-d5	1.561	69	105335	44.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.100%
11) 1,1-Dichloroethene-d2	2.105	63	166829	34.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.220%
21) 2-Butanone-d5	3.867	46	200740	104.935	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.940%
24) Chloroform-d	4.339	84	266895	45.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
26) 1,2-Dichloroethane-d4	5.024	65	163736	48.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.160%
32) Benzene-d6	5.044	84	579731	46.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.660%
36) 1,2-Dichloropropane-d6	6.063	67	181048	47.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.740%
41) Toluene-d8	7.307	98	523077	44.369	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.740%
43) trans-1,3-Dichloroprop...	7.613	79	83668	43.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.700%
47) 2-Hexanone-d5	8.082	63	168190	103.055	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.060%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	262158	48.001	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	207743	45.477	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	9752	3.563	ug/L #	1
20) cis-1,2-Dichloroethene	3.912	96	10043	2.896	ug/L	97
30) 1,1,1-Trichloroethane	4.606	97	6043	1.171	ug/L	96
34) Trichloroethene	5.908	95	134327	40.162	ug/L	98
48) 2-Hexanone	8.082	43	16088	5.482	ug/L #	65

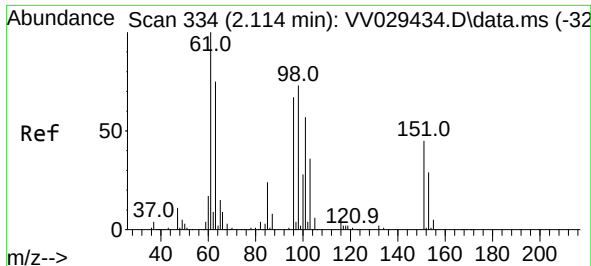
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.563 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV029449.D

Acq: 08 Dec 2022 04:10

Instrument :

MSVOA_V

ClientSampleId :

C0EG5

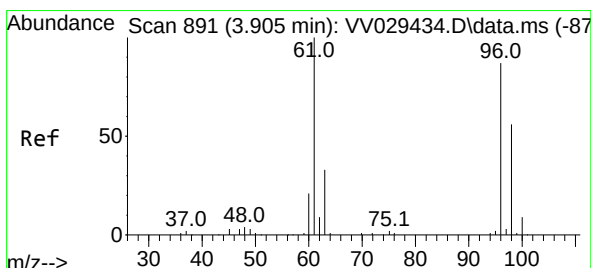
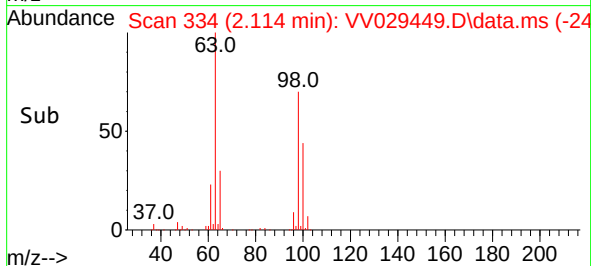
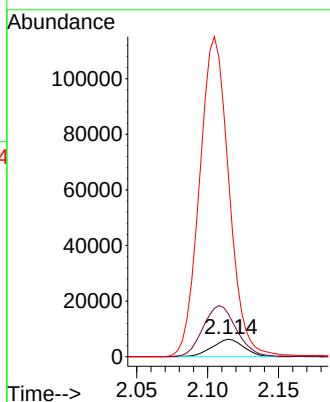
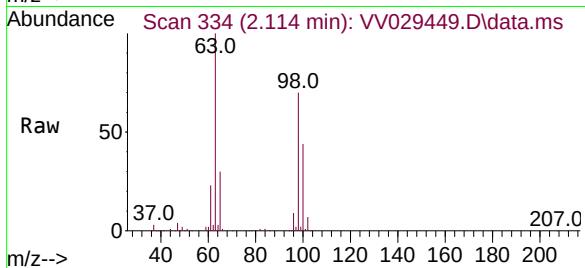
Tgt Ion: 96 Resp: 9752

Ion Ratio Lower Upper

96 100

61 247.7 103.3 191.9#

63 1065.3 77.3 143.7#



#20

cis-1,2-Dichloroethene

Concen: 2.896 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.006 min

Lab File: VV029449.D

Acq: 08 Dec 2022 04:10

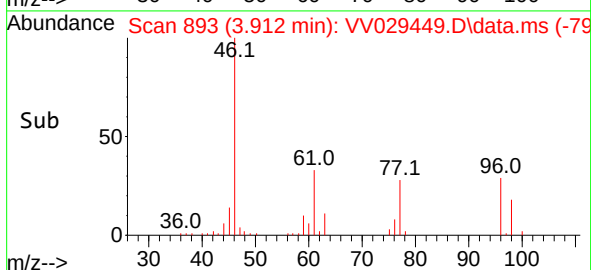
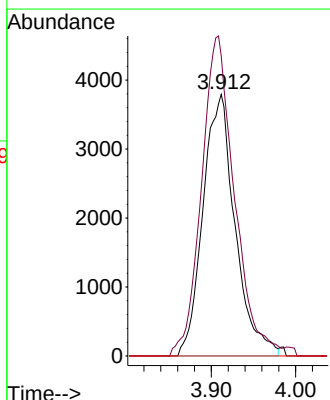
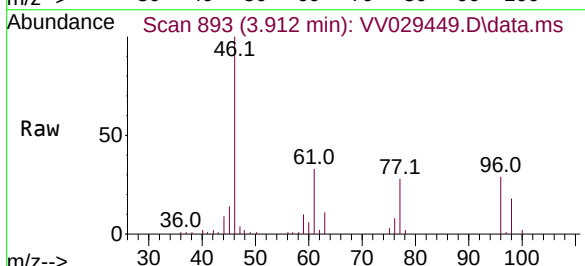
Tgt Ion: 96 Resp: 10043

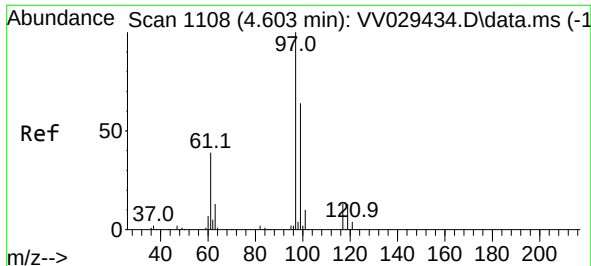
Ion Ratio Lower Upper

96 100

61 114.7 78.0 144.9

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 1.171 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV029449.D

Acq: 08 Dec 2022 04:10

Instrument :

MSVOA_V

ClientSampleId :

C0EG5

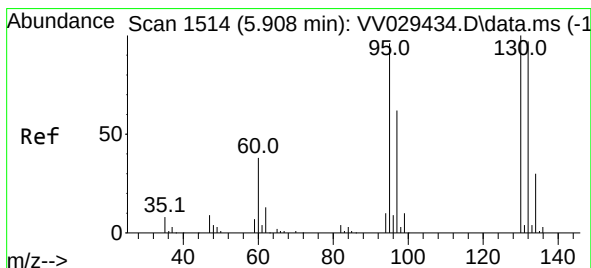
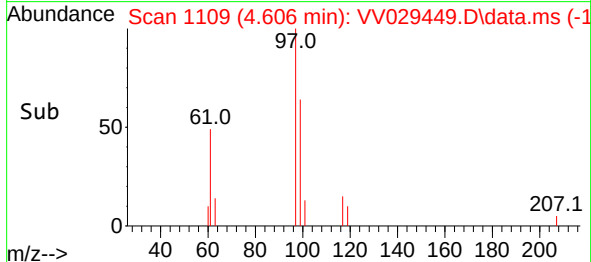
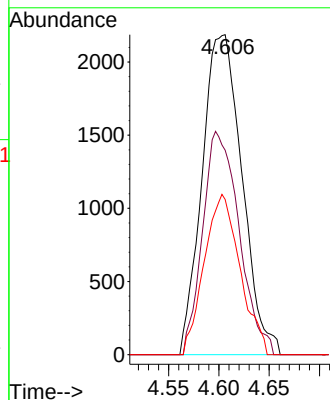
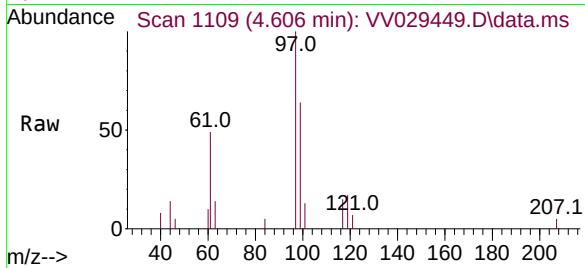
Tgt Ion: 97 Resp: 6043

Ion Ratio Lower Upper

97 100

99 63.7 52.1 78.1

61 44.8 31.8 47.8



#34

Trichloroethene

Concen: 40.162 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VV029449.D

Acq: 08 Dec 2022 04:10

Tgt Ion: 95 Resp: 134327

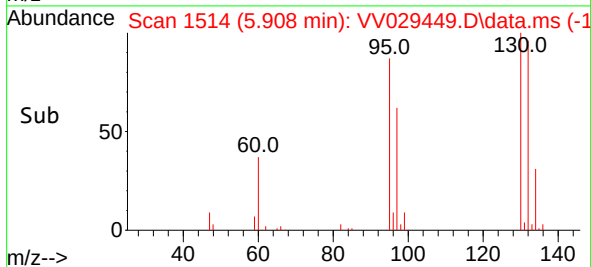
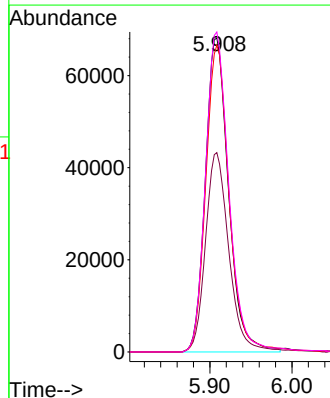
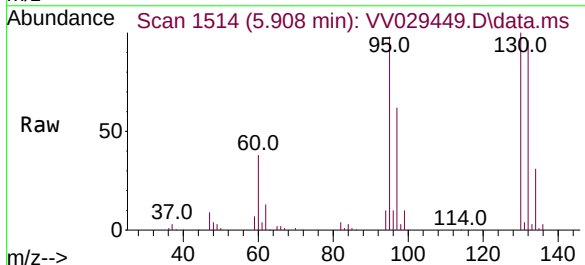
Ion Ratio Lower Upper

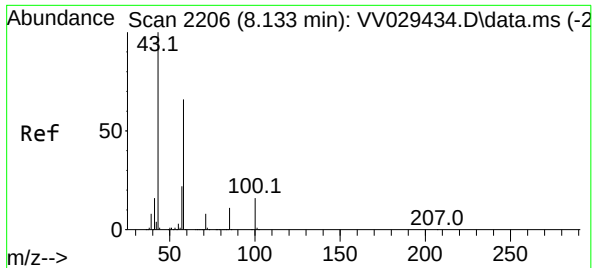
95 100

97 63.5 44.0 81.8

132 97.8 69.9 129.9

130 101.9 73.7 136.9





#48
 2-Hexanone
 Concen: 5.482 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV029449.D
 Acq: 08 Dec 2022 04:10

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EG5

Tgt Ion: 43	Resp: 16088
Ion Ratio	Lower Upper
43	100
58	34.5 54.1 81.1#
57	27.9 17.4 26.0#
100	0.4 13.6 20.4#

