

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029539.D
 Acq On : 09 Dec 2022 22:28
 Operator : SY/MD
 Sample : N5959-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EL9

Quant Time: Dec 10 01:10:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

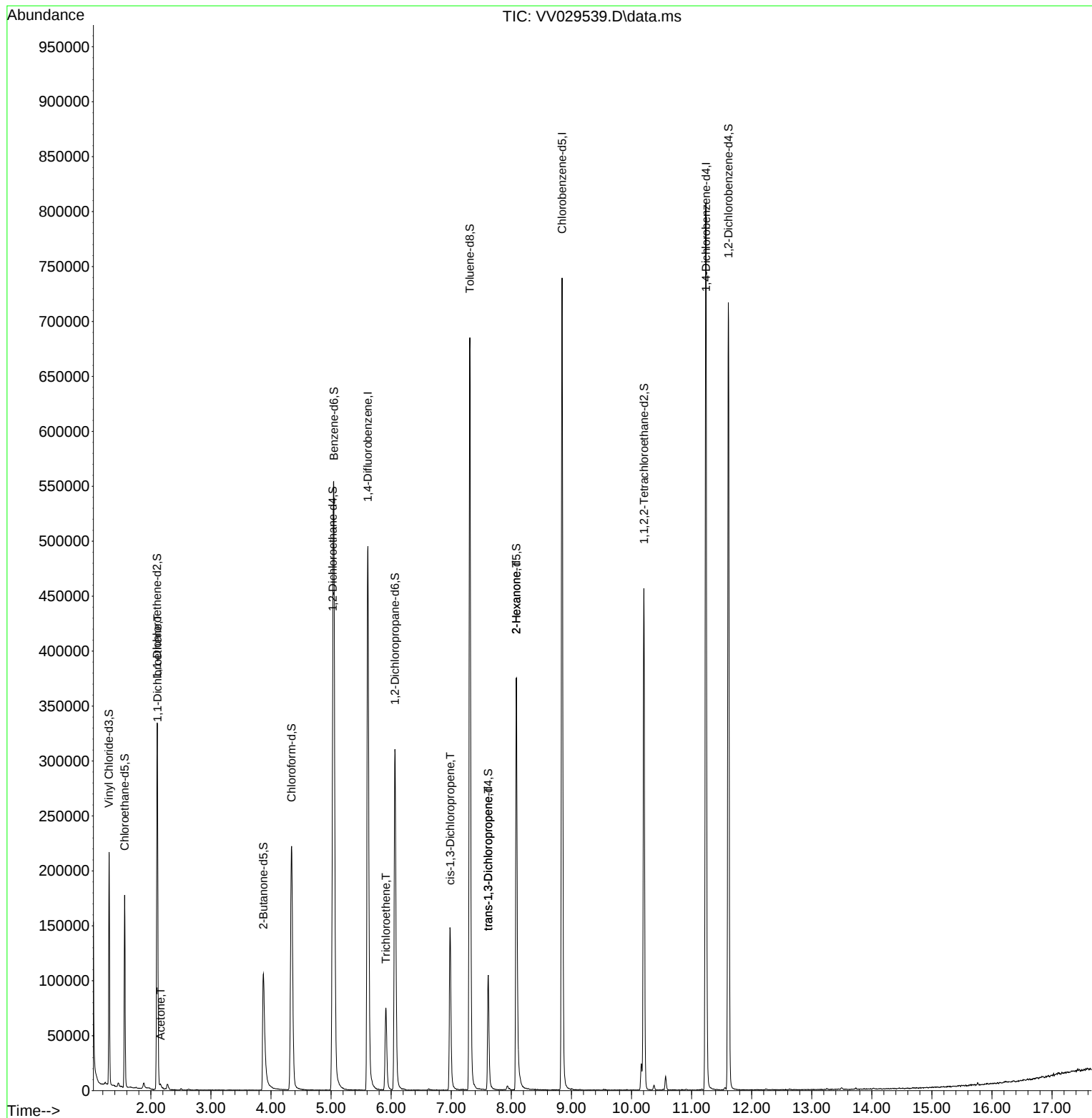
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	464323	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	431991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	223121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134745	47.390	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.780%		
7) Chloroethane-d5	1.564	69	109554	50.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.060%		
11) 1,1-Dichloroethene-d2	2.104	63	172651	38.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.860%		
21) 2-Butanone-d5	3.873	46	169605	97.783	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.780%		
24) Chloroform-d	4.342	84	245530	45.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
26) 1,2-Dichloroethane-d4	5.027	65	148699	48.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.320%		
32) Benzene-d6	5.047	84	534314	46.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.620%		
36) 1,2-Dichloropropane-d6	6.063	67	158872	45.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.140%		
41) Toluene-d8	7.310	98	480574	44.683	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.360%		
43) trans-1,3-Dichloroprop...	7.616	79	64674	36.734	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.460%		
47) 2-Hexanone-d5	8.082	63	145397	97.655	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.660%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	226596	45.479	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.960%		
66) 1,2-Dichlorobenzene-d4	11.612	152	195109	45.936	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	3086	1.243	ug/L #	1
13) Acetone	2.162	43	3000	2.655	ug/L	98
34) Trichloroethene	5.911	95	27828	9.120	ug/L	98
39) cis-1,3-Dichloropropene	6.982	75	3722	0.770	ug/L #	71
44) trans-1,3-Dichloropropene	7.616	75	2662	0.582	ug/L #	62
48) 2-Hexanone	8.082	43	14710	5.495	ug/L #	65

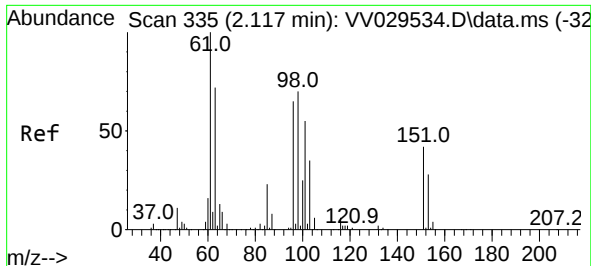
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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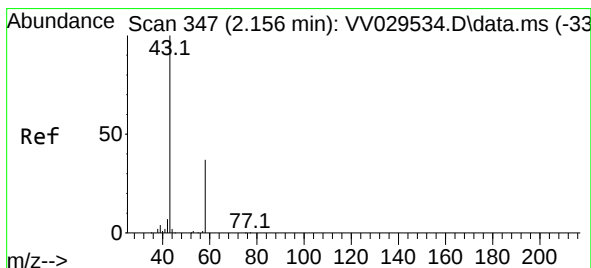
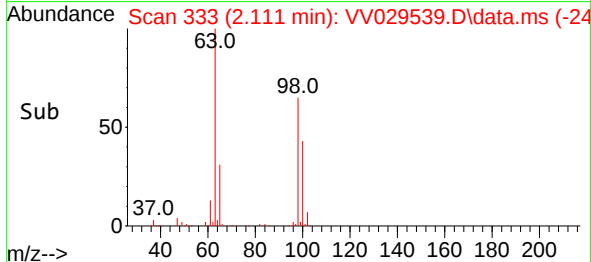
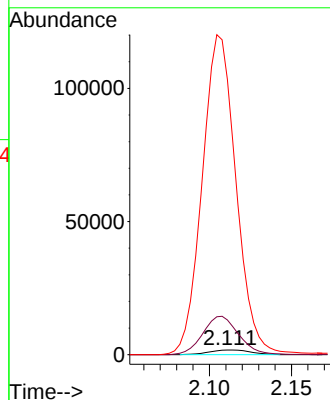
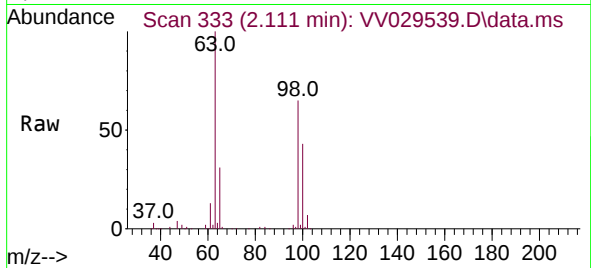




#12
 1,1-Dichloroethene
 Concen: 1.243 ug/L
 RT: 2.111 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV029539.D
 Acq: 09 Dec 2022 22:28

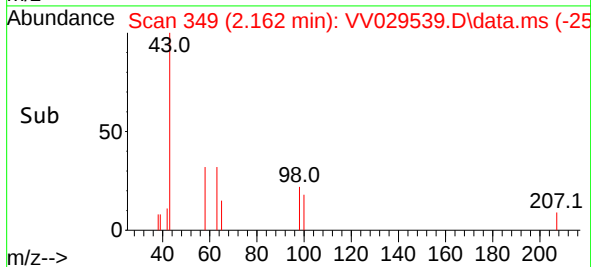
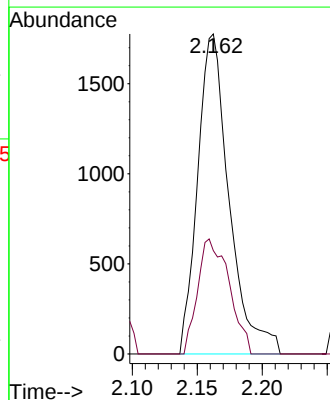
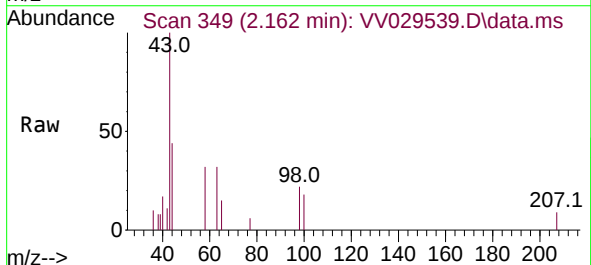
Instrument :
 MSVOA_V
 ClientSampleId :
 C0EL9

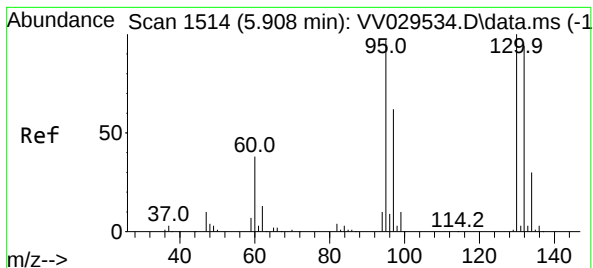
Tgt Ion: 96 Resp: 3086
 Ion Ratio Lower Upper
 96 100
 61 749.6 103.3 191.9#
 63 5940.7 77.3 143.7#



#13
 Acetone
 Concen: 2.655 ug/L
 RT: 2.162 min Scan# 349
 Delta R.T. 0.006 min
 Lab File: VV029539.D
 Acq: 09 Dec 2022 22:28

Tgt Ion: 43 Resp: 3000
 Ion Ratio Lower Upper
 43 100
 58 36.0 0.0 74.8





#34

Trichloroethene

Concen: 9.120 ug/L

RT: 5.911 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV029539.D

Acq: 09 Dec 2022 22:28

Instrument :

MSVOA_V

ClientSampleId :

C0EL9

Tgt Ion: 95 Resp: 27828

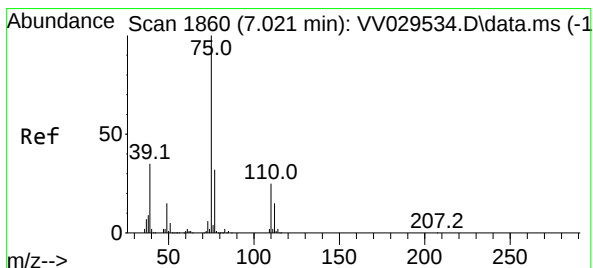
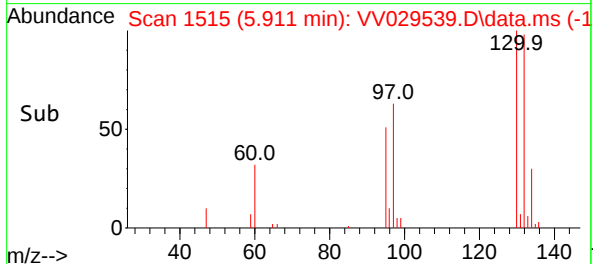
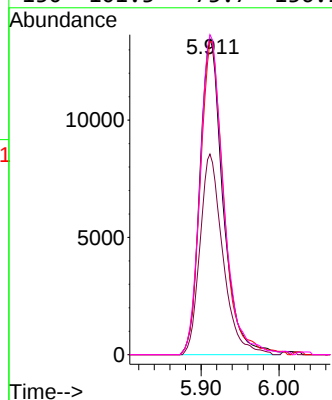
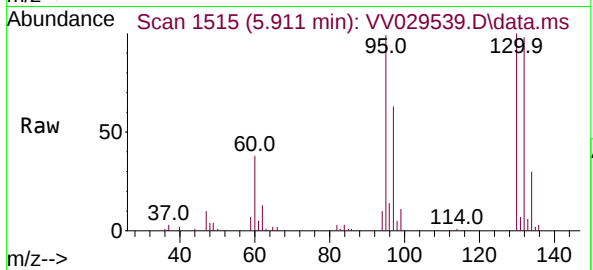
Ion Ratio Lower Upper

95 100

97 63.5 44.0 81.8

132 99.2 69.9 129.9

130 101.3 73.7 136.9



#39

cis-1,3-Dichloropropene

Concen: 0.770 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

Lab File: VV029539.D

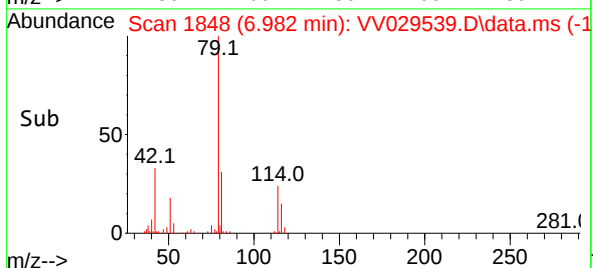
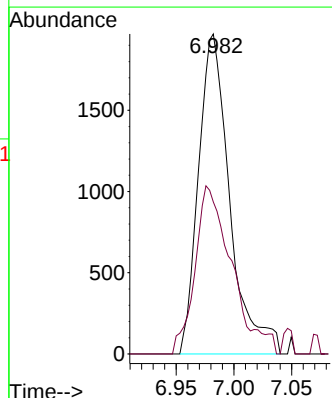
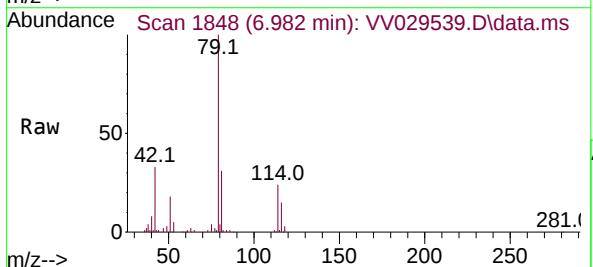
Acq: 09 Dec 2022 22:28

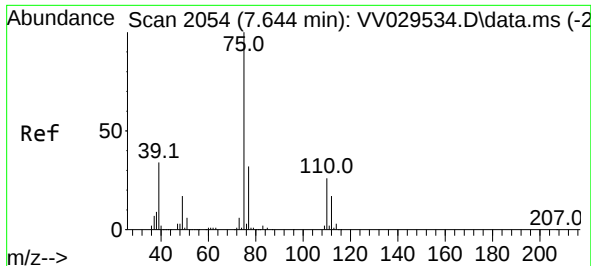
Tgt Ion: 75 Resp: 3722

Ion Ratio Lower Upper

75 100

77 47.5 21.9 40.7#

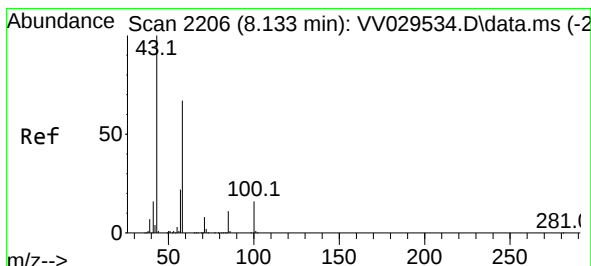
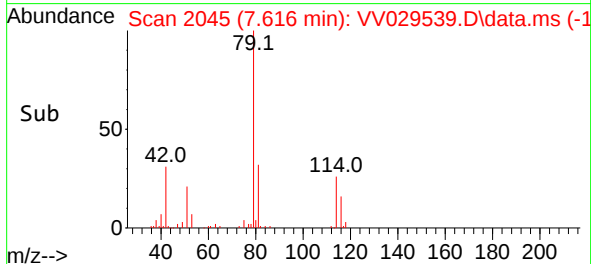
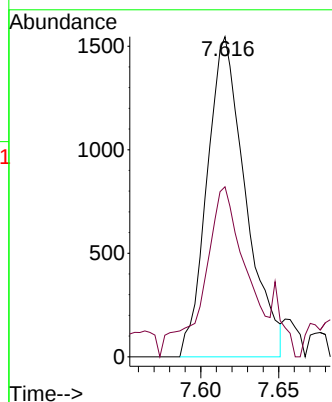
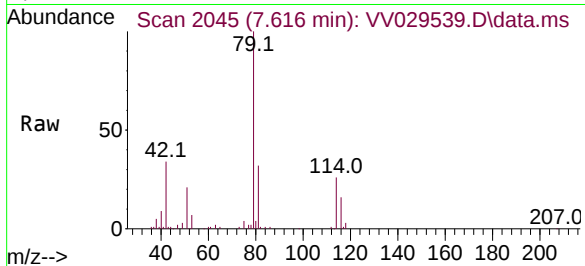




#44
trans-1,3-Dichloropropene
Concen: 0.582 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.029 min
Lab File: VV029539.D
Acq: 09 Dec 2022 22:28

Instrument :
MSVOA_V
ClientSampleId :
C0EL9

Tgt Ion: 75 Resp: 2662
Ion Ratio Lower Upper
75 100
77 53.1 22.3 41.5#



#48
2-Hexanone
Concen: 5.495 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029539.D
Acq: 09 Dec 2022 22:28

Tgt Ion: 43 Resp: 14710
Ion Ratio Lower Upper
43 100
58 33.2 54.1 81.1#
57 25.2 17.4 26.0
100 0.0 13.6 20.4#

