

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060222\
 Data File : VW025987.D
 Acq On : 02 Jun 2022 16:22
 Operator : SY/MD
 Sample : N3171-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBTZ6

Quant Time: Jun 03 00:08:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 03 00:06:32 2022
 Response via : Initial Calibration

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

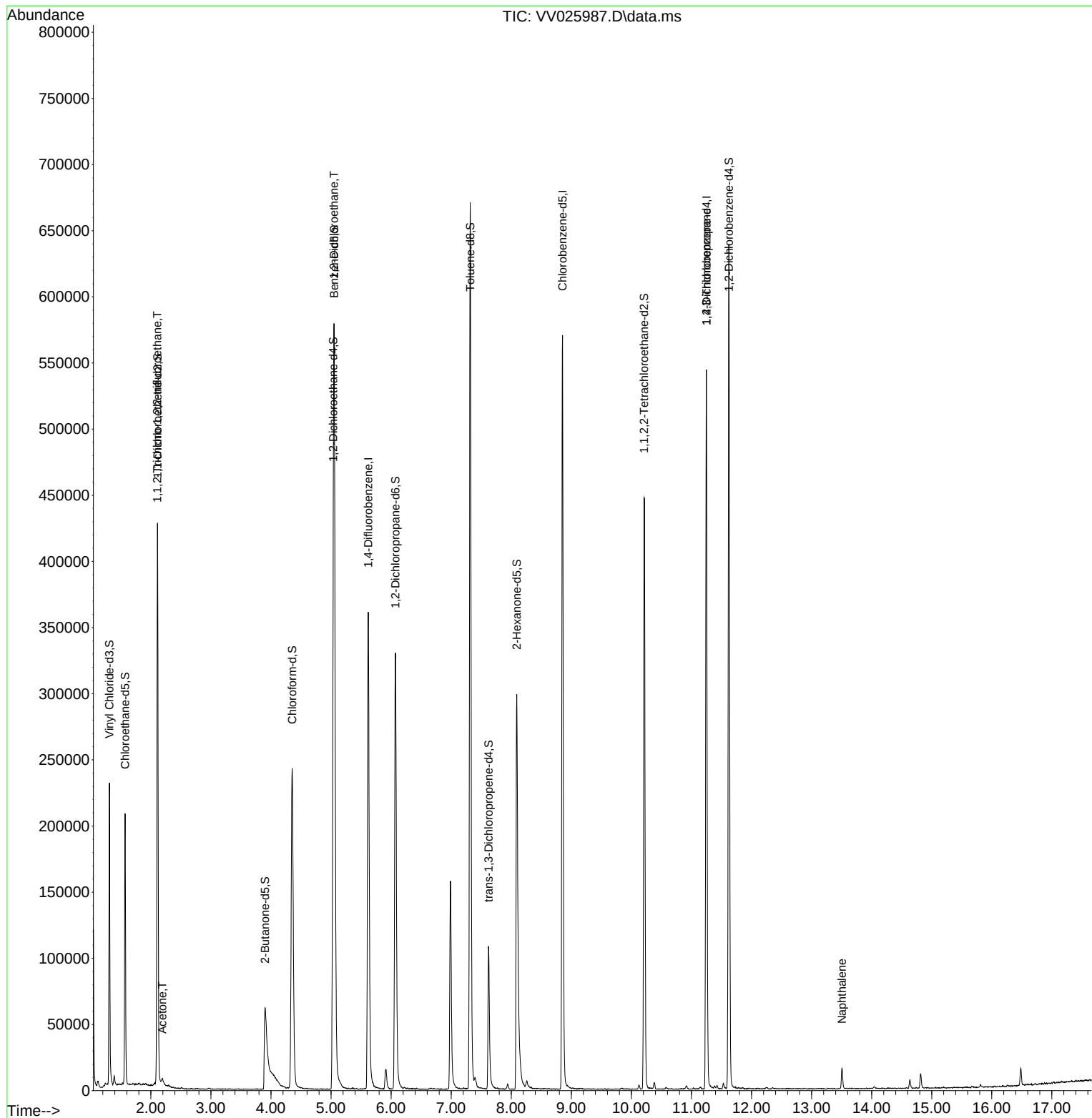
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	316099	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	313570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142744	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	152706	37.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.860%		
7) Chloroethane-d5	1.571	69	130941	36.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.100%		
11) 1,1-Dichloroethene-d2	2.111	63	221344	31.022	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.040%		
21) 2-Butanone-d5	3.902	46	137587	78.687	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.690%		
24) Chloroform-d	4.352	84	254680	44.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.400%		
26) 1,2-Dichloroethane-d4	5.037	65	157021	45.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.200%		
32) Benzene-d6	5.053	84	511809	46.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
36) 1,2-Dichloropropane-d6	6.072	67	163551	48.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.420%		
41) Toluene-d8	7.317	98	444171	44.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.200%		
43) trans-1,3-Dichloroprop...	7.622	79	65020	43.382	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.760%		
47) 2-Hexanone-d5	8.092	63	118297	96.103	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.100%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	219248	48.967	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.940%		
66) 1,2-Dichlorobenzene-d4	11.622	152	163621	52.255	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.520%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2137	0.704	ug/L #	22
13) Acetone	2.191	43	8558	7.172	ug/L	96
27) 1,2-Dichloroethane	5.050	62	2809	0.732	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	16798	5.945	ug/L #	64
71) Naphthalene	13.506	128	13716	1.740	ug/L #	91

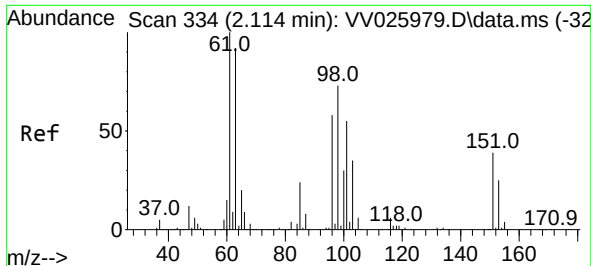
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 03 00:06:32 2022
Response via : Initial Calibration

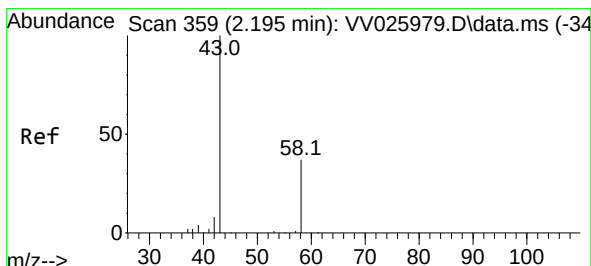
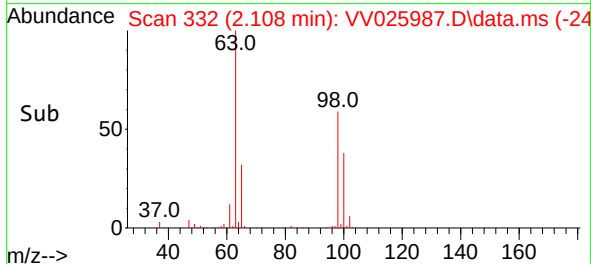
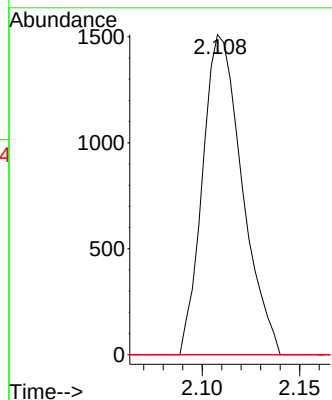
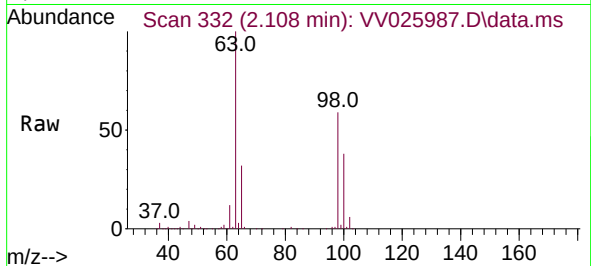




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.704 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV025987.D
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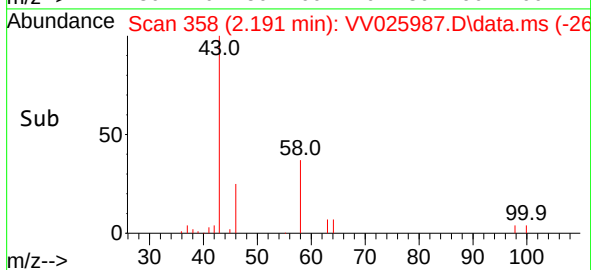
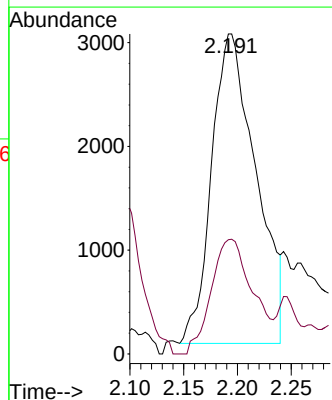
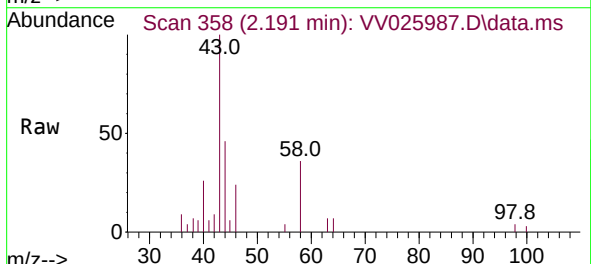
Instrument :
MSVOA_V
ClientSampleId :
DBTZ6

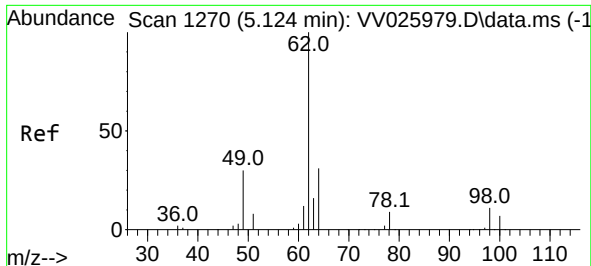
Tgt Ion:101 Resp: 2137
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 54.3 81.5#



#13
Acetone
Concen: 7.172 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.003 min
Lab File: VV025987.D
Acq: 02 Jun 2022 16:22

Tgt Ion: 43 Resp: 8558
Ion Ratio Lower Upper
43 100
58 35.0 0.0 65.0





#27

1,2-Dichloroethane

Concen: 0.732 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.074 min

Lab File: VV025987.D

Acq: 02 Jun 2022 16:22

Instrument :

MSVOA_V

ClientSampleId :

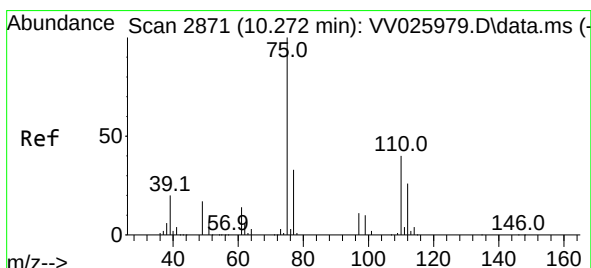
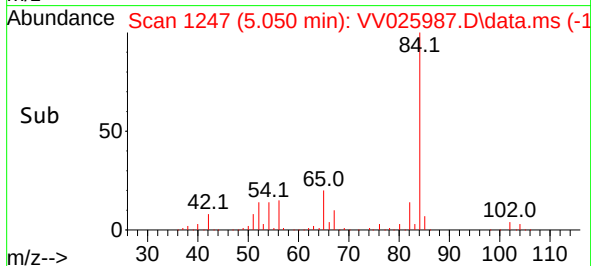
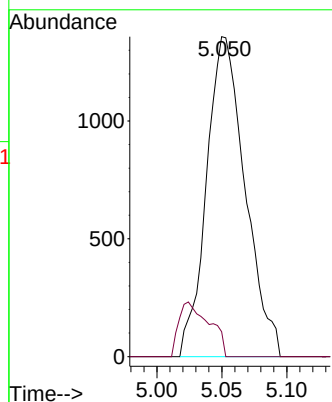
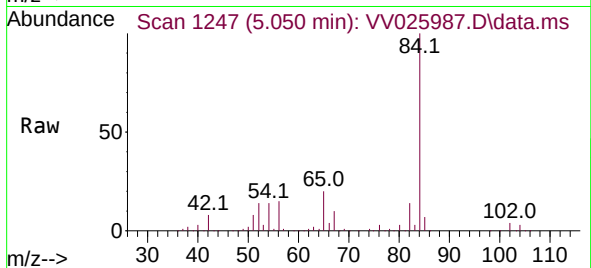
DBTZ6

Tgt Ion: 62 Resp: 2809

Ion Ratio Lower Upper

62 100

98 7.8 7.7 11.5



#61

1,2,3-Trichloropropane

Concen: 5.945 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025987.D

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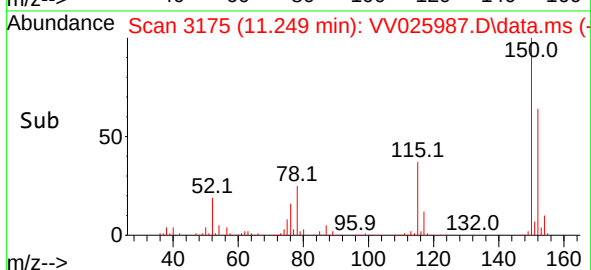
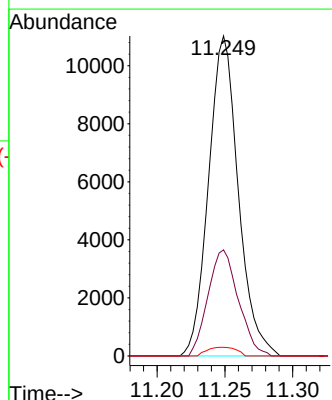
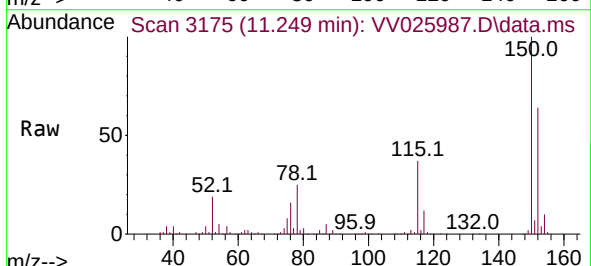
Tgt Ion: 75 Resp: 16798

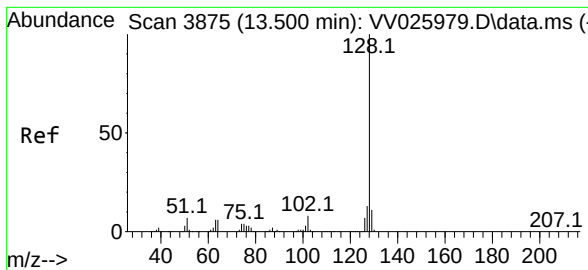
Ion Ratio Lower Upper

75 100

77 33.8 25.3 37.9

110 2.7 32.3 48.5#





#71
 Naphthalene
 Concen: 1.740 ug/L
 RT: 13.506 min Scan# 3877
 Delta R.T. 0.006 min
 Lab File: VV025987.D
 Acq: 02 Jun 2022 16:22

Instrument :
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Tgt Ion:	128	Resp:	13716
Ion	Ratio	Lower	Upper
128	100		
127	6.3	10.4	15.6#
129	11.2	8.8	13.2

