

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028483.D
 Acq On : 09 Oct 2022 13:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK301

Quant Time: Oct 10 05:27:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 10 05:21:45 2022
 Response via : Initial Calibration

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

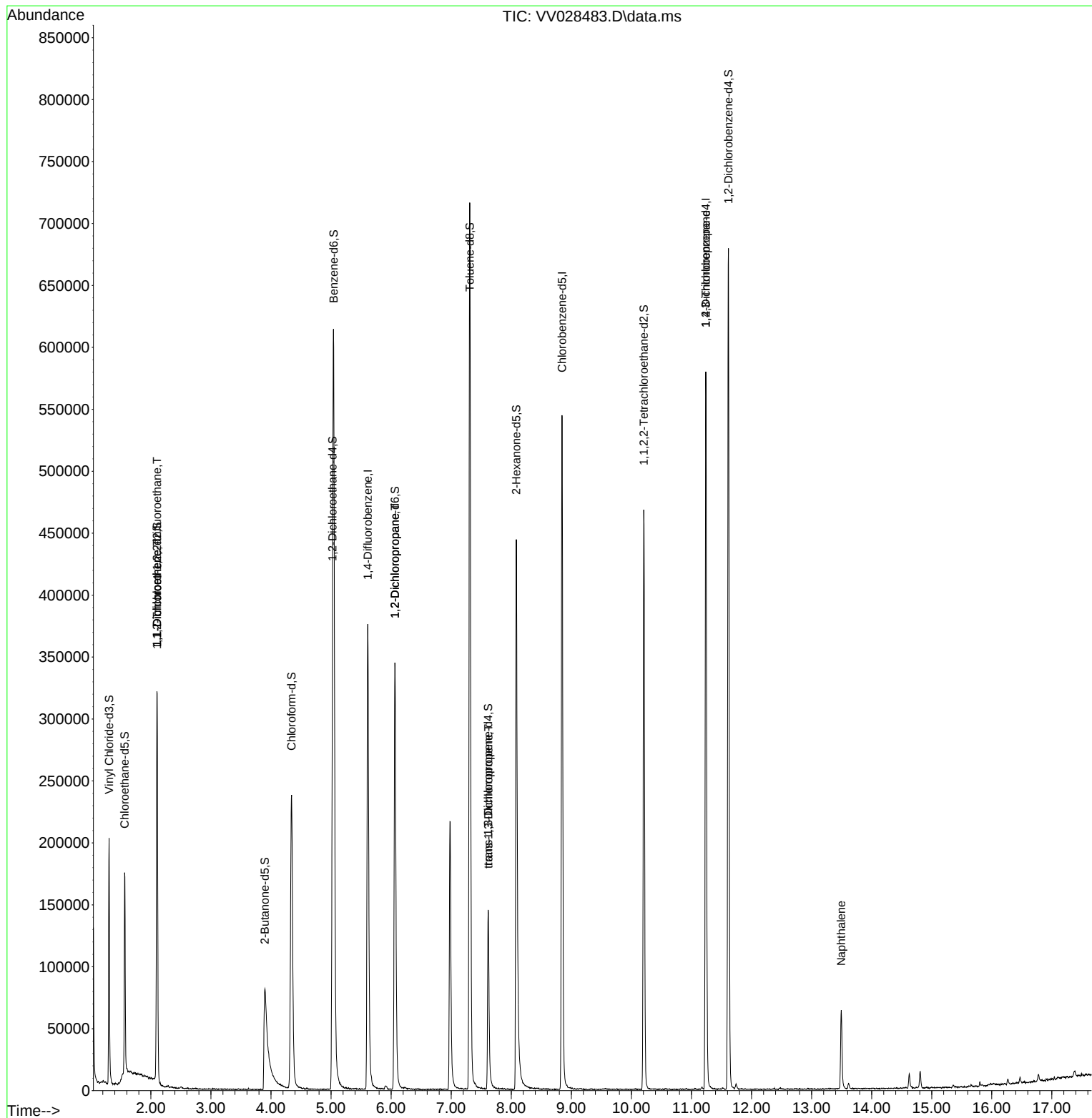
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	323935	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	298282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	147491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130636	52.265	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.520%			
7) Chloroethane-d5	1.565	69	102060	51.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.000%			
11) 1,1-Dichloroethene-d2	2.102	63	165490	38.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.800%			
21) 2-Butanone-d5	3.899	46	216098	98.762	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.760%			
24) Chloroform-d	4.343	84	249264	54.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.740%			
26) 1,2-Dichloroethane-d4	5.024	65	170272	57.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.180%			
32) Benzene-d6	5.044	84	526139	55.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.100%			
36) 1,2-Dichloropropane-d6	6.063	67	167670	53.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.600%			
41) Toluene-d8	7.310	98	472619	55.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.460%			
43) trans-1,3-Dichloroprop...	7.616	79	86321	54.345	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.680%			
47) 2-Hexanone-d5	8.085	63	178279	105.166	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.170%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	226314	53.071	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.140%			
66) 1,2-Dichlorobenzene-d4	11.616	152	171604	56.151	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.300%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1587	0.822	ug/L #	20
12) 1,1-Dichloroethene	2.102	96	1782	0.941	ug/L #	1
37) 1,2-Dichloropropane	6.063	63	19415	7.382	ug/L #	87
44) trans-1,3-Dichloropropene	7.619	75	3822	0.952	ug/L	86
61) 1,2,3-Trichloropropane	11.239	75	17534	5.584	ug/L #	66
71) Naphthalene	13.493	128	51907	5.363	ug/L	99

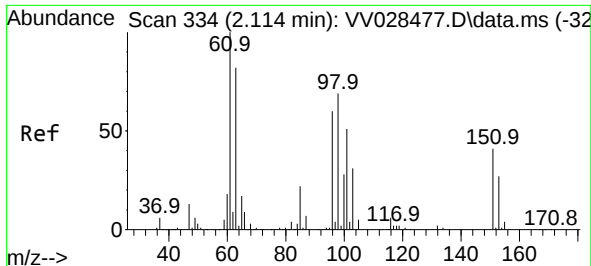
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Oct 10 05:21:45 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.822 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

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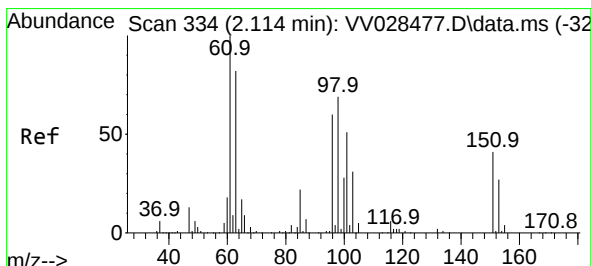
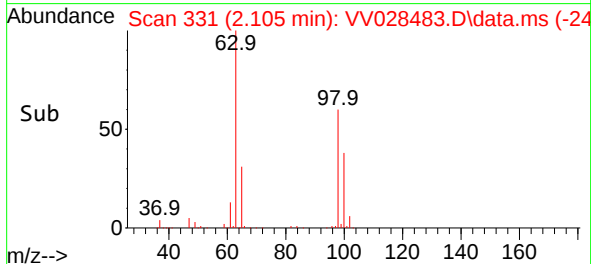
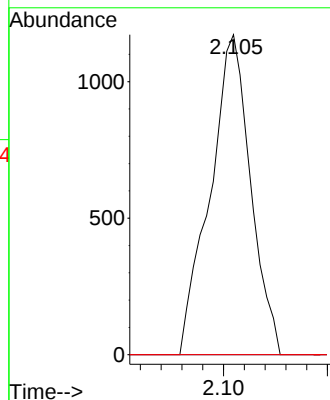
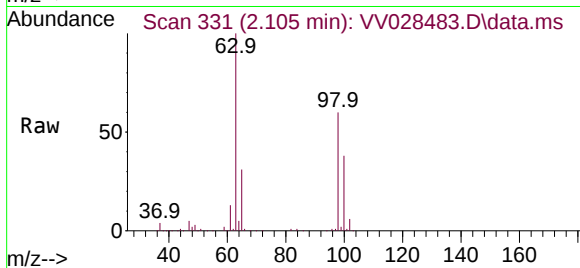
Tgt Ion:101 Resp: 1587

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

151 0.0 59.2 88.8#



#12

1,1-Dichloroethene

Concen: 0.941 ug/L

RT: 2.102 min Scan# 330

Delta R.T. -0.013 min

Lab File: VV028483.D

Acq: 09 Oct 2022 13:54

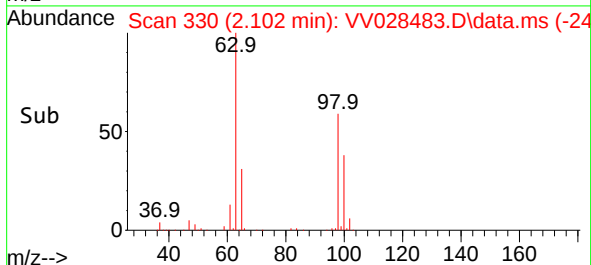
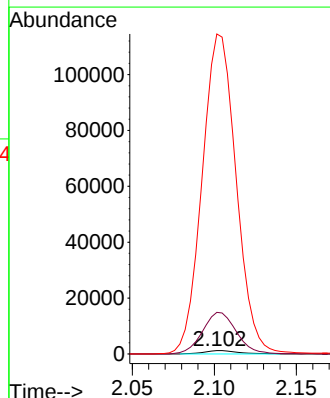
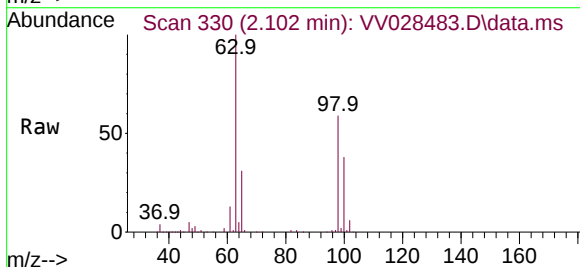
Tgt Ion: 96 Resp: 1782

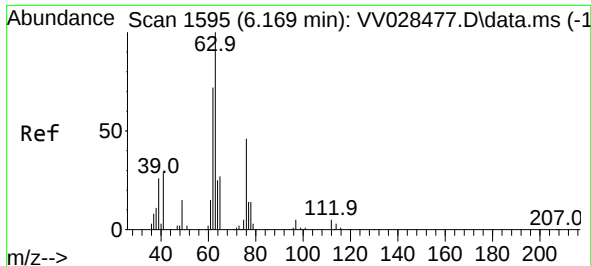
Ion Ratio Lower Upper

96 100

61 1217.1 125.6 233.2#

63 9372.2 100.0 185.6#





#37

1,2-Dichloropropane

Concen: 7.382 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.106 min

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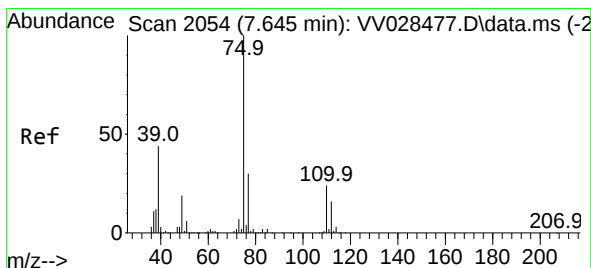
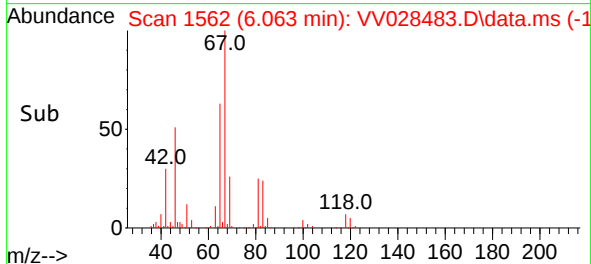
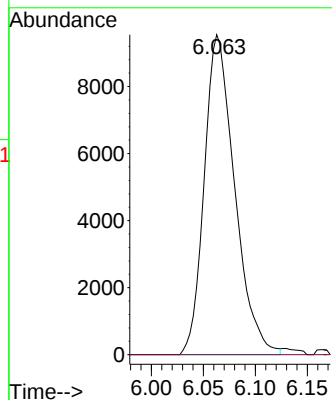
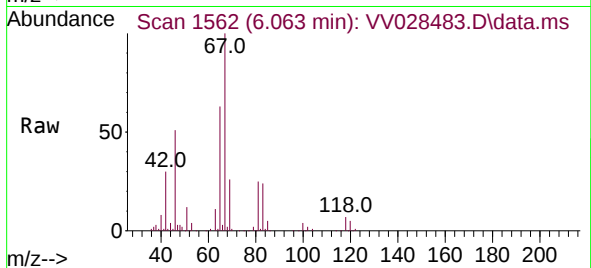
VIBLK301

Tgt Ion: 63 Resp: 19415

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#44

trans-1,3-Dichloropropene

Concen: 0.952 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.026 min

Lab File: VV028483.D

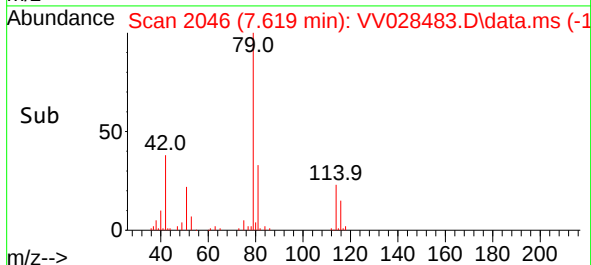
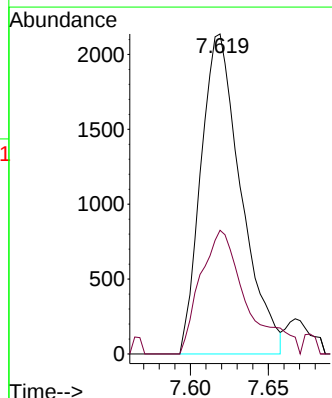
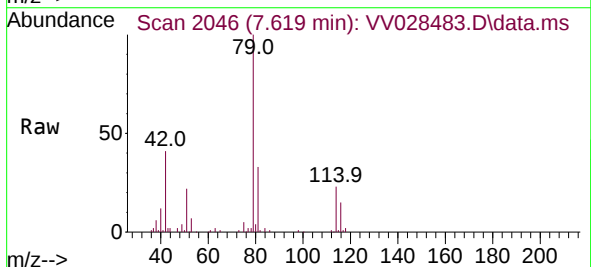
Acq: 09 Oct 2022 13:54

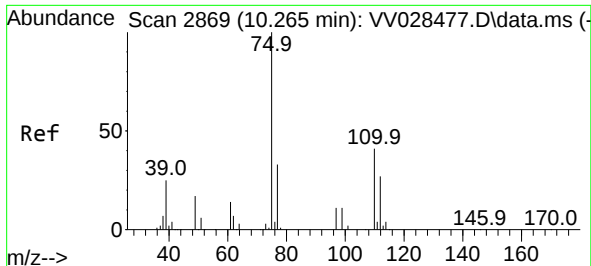
Tgt Ion: 75 Resp: 3822

Ion Ratio Lower Upper

75 100

77 38.7 21.8 40.4

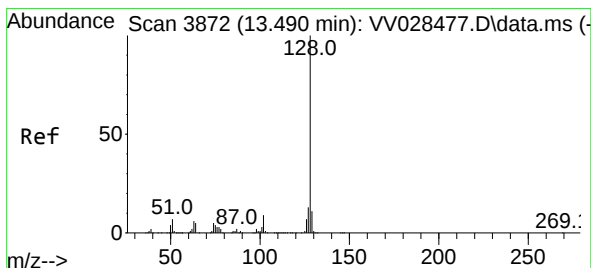
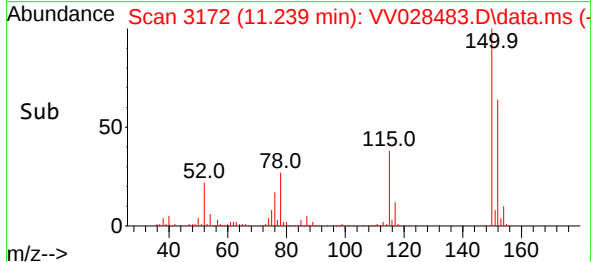
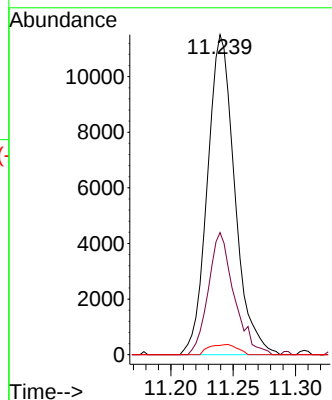
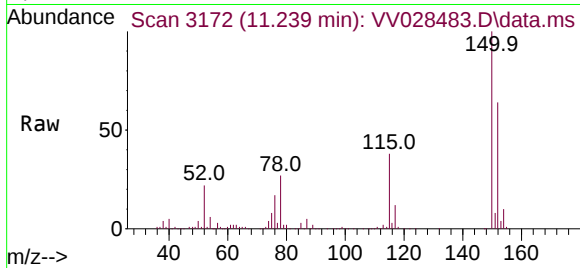




#61
1,2,3-Trichloropropane
Concen: 5.584 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV028483.D
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Tgt Ion: 75 Resp: 17534
Ion Ratio Lower Upper
75 100
77 36.0 25.7 38.5
110 3.3 30.0 45.0#



#71
Naphthalene
Concen: 5.363 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
Lab File: VV028483.D
Acq: 09 Oct 2022 13:54

Tgt Ion: 128 Resp: 51907
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.5 8.9 13.3

