

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101122\
 Data File : VW028512.D
 Acq On : 11 Oct 2022 10:41
 Operator : SY/MD
 Sample : VW1011MBL01
 Misc : 5.00g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK277

Quant Time: Oct 12 00:27:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 12 00:26:27 2022
 Response via : Initial Calibration

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

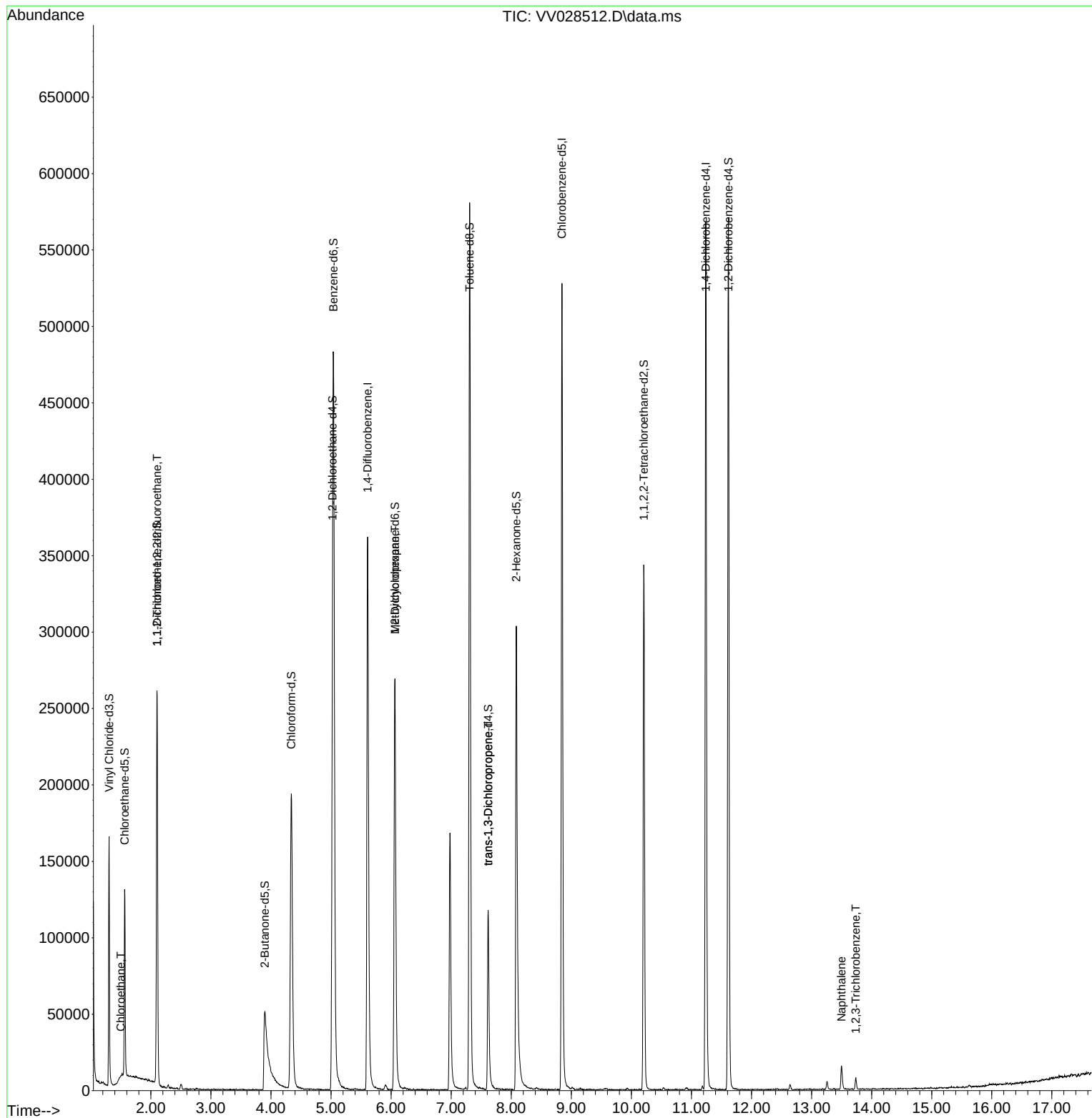
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	312223	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	282400	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	145136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99889	41.463	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.920%		
7) Chloroethane-d5	1.565	69	76689	40.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.300%		
11) 1,1-Dichloroethene-d2	2.101	63	133813	32.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.280%		
21) 2-Butanone-d5	3.896	46	126417	59.943	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	59.940%		
24) Chloroform-d	4.339	84	199893	45.241	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.480%		
26) 1,2-Dichloroethane-d4	5.024	65	141466	49.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.300%		
32) Benzene-d6	5.040	84	421074	46.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.060%		
36) 1,2-Dichloropropane-d6	6.063	67	128185	43.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.900%		
41) Toluene-d8	7.307	98	385216	47.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.100%		
43) trans-1,3-Dichloroprop...	7.616	79	67476	44.870	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.740%		
47) 2-Hexanone-d5	8.085	63	124367	77.490	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.490%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	160016	39.634	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.260%		
66) 1,2-Dichlorobenzene-d4	11.616	152	143393	47.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.360%		
Target Compounds						Qvalue
8) Chloroethane	1.500	64	10653	6.608	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1464	0.787	ug/L #	20
35) Methylcyclohexane	6.063	83	30555	7.628	ug/L #	18
44) trans-1,3-Dichloropropene	7.616	75	3560	0.936	ug/L	87
71) Naphthalene	13.500	128	12725	1.336	ug/L	99
72) 1,2,3-Trichlorobenzene	13.734	180	2460	0.824	ug/L	95

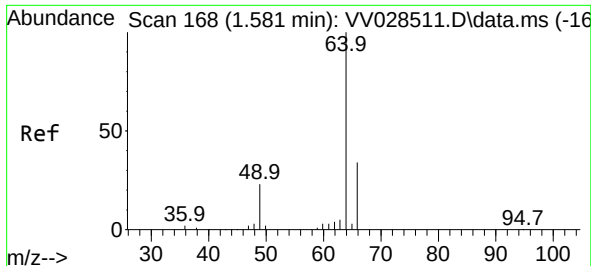
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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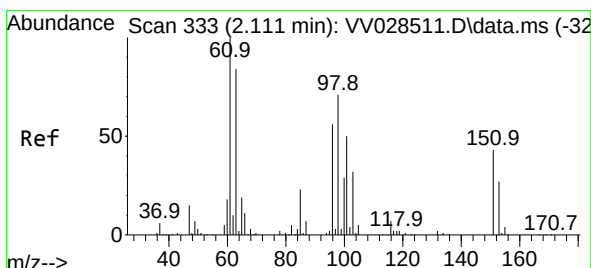
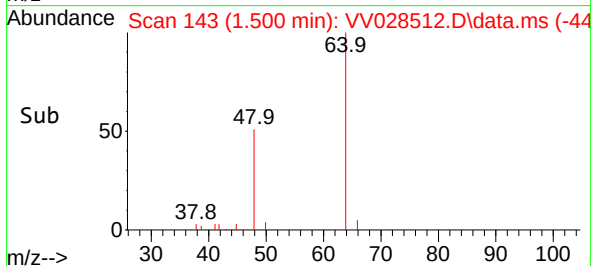
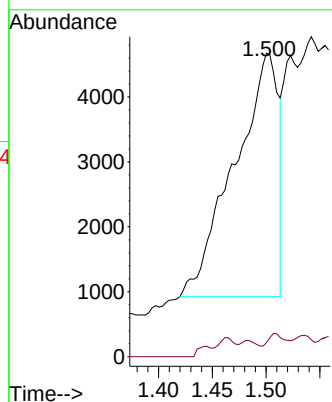
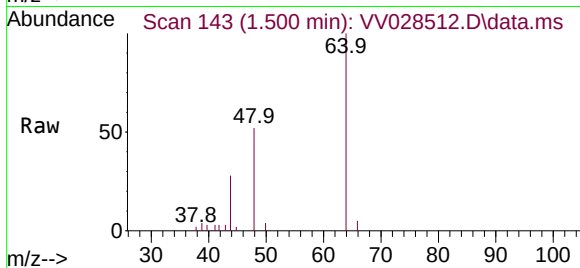




#8
Chloroethane
Concen: 6.608 ug/L
RT: 1.500 min Scan# 14
Delta R.T. -0.080 min
Lab File: VV028512.D
Acq: 11 Oct 2022 10:41

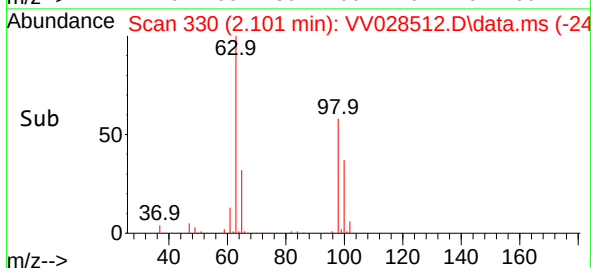
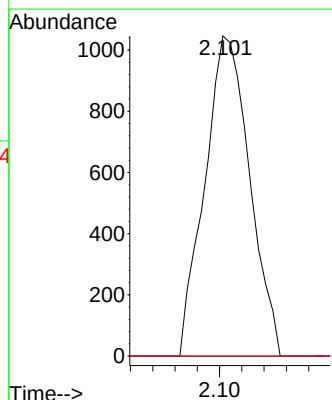
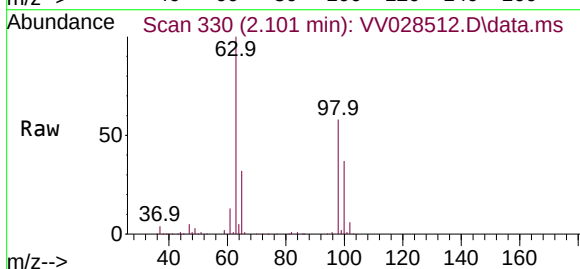
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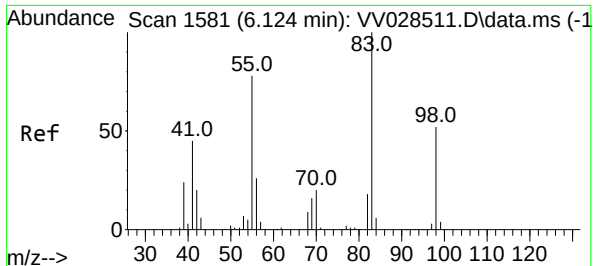
Tgt Ion: 64 Resp: 10653
Ion Ratio Lower Upper
64 100
66 4.5 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.787 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV028512.D
Acq: 11 Oct 2022 10:41

Tgt Ion:101 Resp: 1464
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 59.2 88.8#





#35

Methylcyclohexane

Concen: 7.628 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV028512.D

Acq: 11 Oct 2022 10:41

Instrument :

MSVOA_V

ClientSampleId :

VBLK277

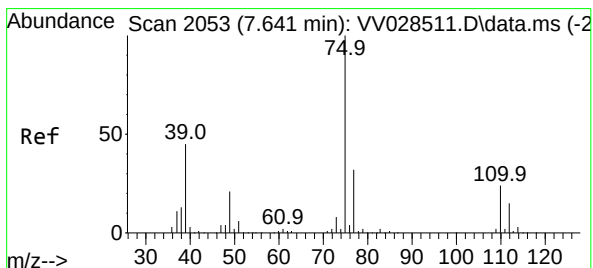
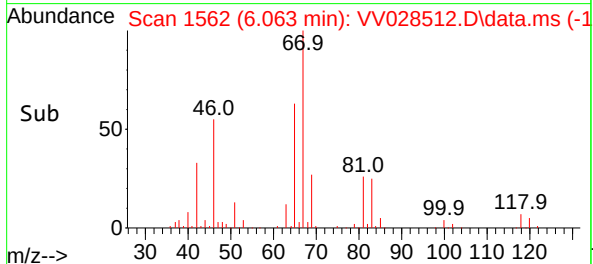
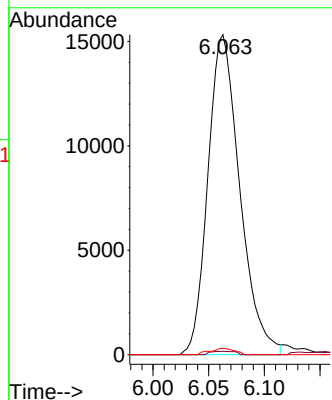
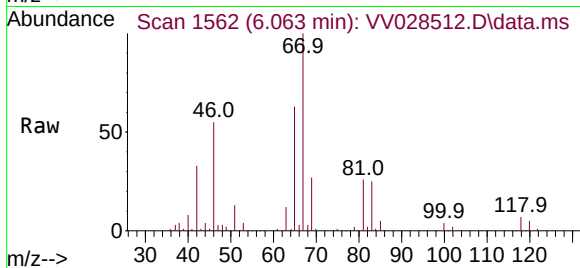
Tgt Ion: 83 Resp: 30555

Ion Ratio Lower Upper

83 100

55 0.8 63.7 95.5#

98 1.1 38.2 57.2#



#44

trans-1,3-Dichloropropene

Concen: 0.936 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.026 min

Lab File: VV028512.D

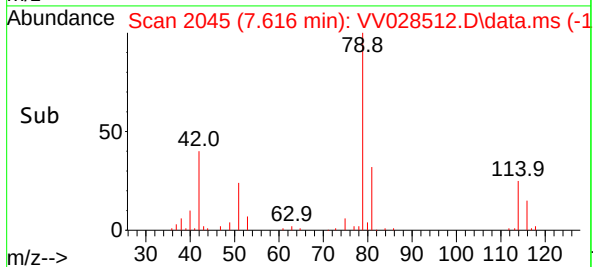
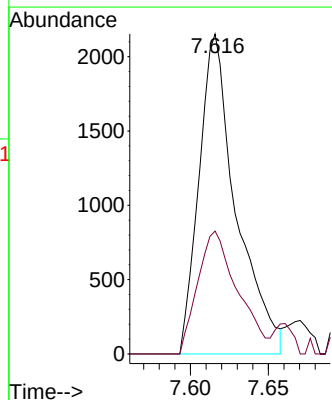
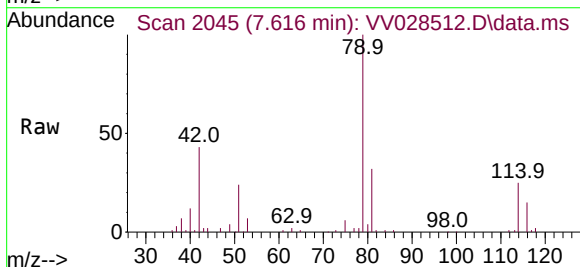
Acq: 11 Oct 2022 10:41

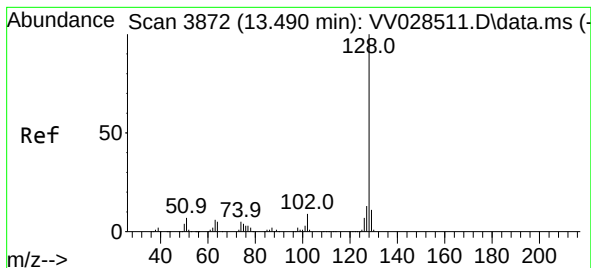
Tgt Ion: 75 Resp: 3560

Ion Ratio Lower Upper

75 100

77 38.4 21.8 40.4





#71

Naphthalene

Concen: 1.336 ug/L

RT: 13.500 min Scan# 3872

Delta R.T. 0.010 min

Lab File: VV028512.D

Acq: 11 Oct 2022 10:41

Instrument :

MSVOA_V

ClientSampleId :

VBLK277

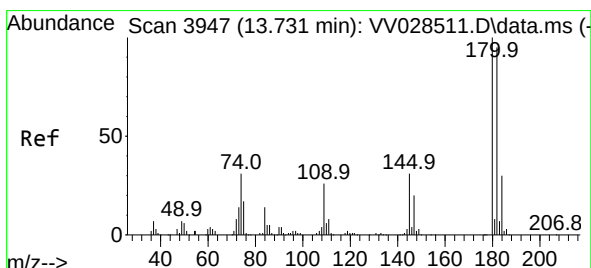
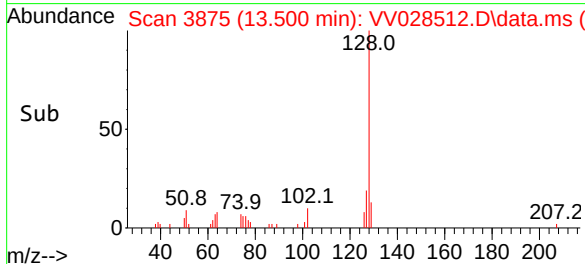
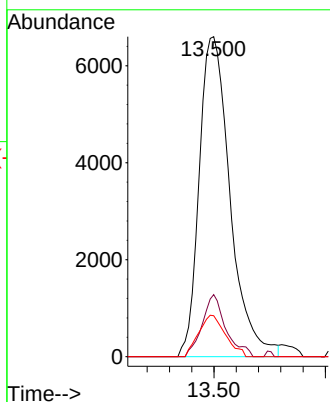
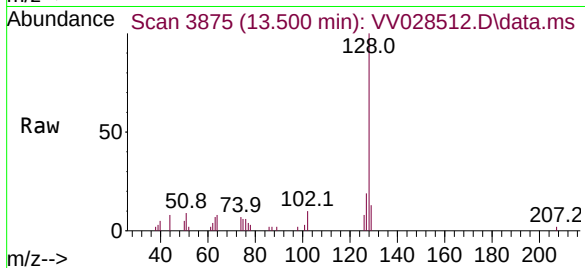
Tgt Ion:128 Resp: 12725

Ion Ratio Lower Upper

128 100

127 14.0 10.6 15.8

129 11.0 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 0.824 ug/L

RT: 13.734 min Scan# 3948

Delta R.T. 0.003 min

Lab File: VV028512.D

Acq: 11 Oct 2022 10:41

Tgt Ion:180 Resp: 2460

Ion Ratio Lower Upper

180 100

182 96.8 75.4 113.0

145 27.4 26.5 39.7

