

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052622\
 Data File : VW025963.D
 Acq On : 26 May 2022 17:11
 Operator : SY/MD
 Sample : N3039-05
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JQ6

Quant Time: May 27 01:30:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 27 01:28:09 2022
 Response via : Initial Calibration

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

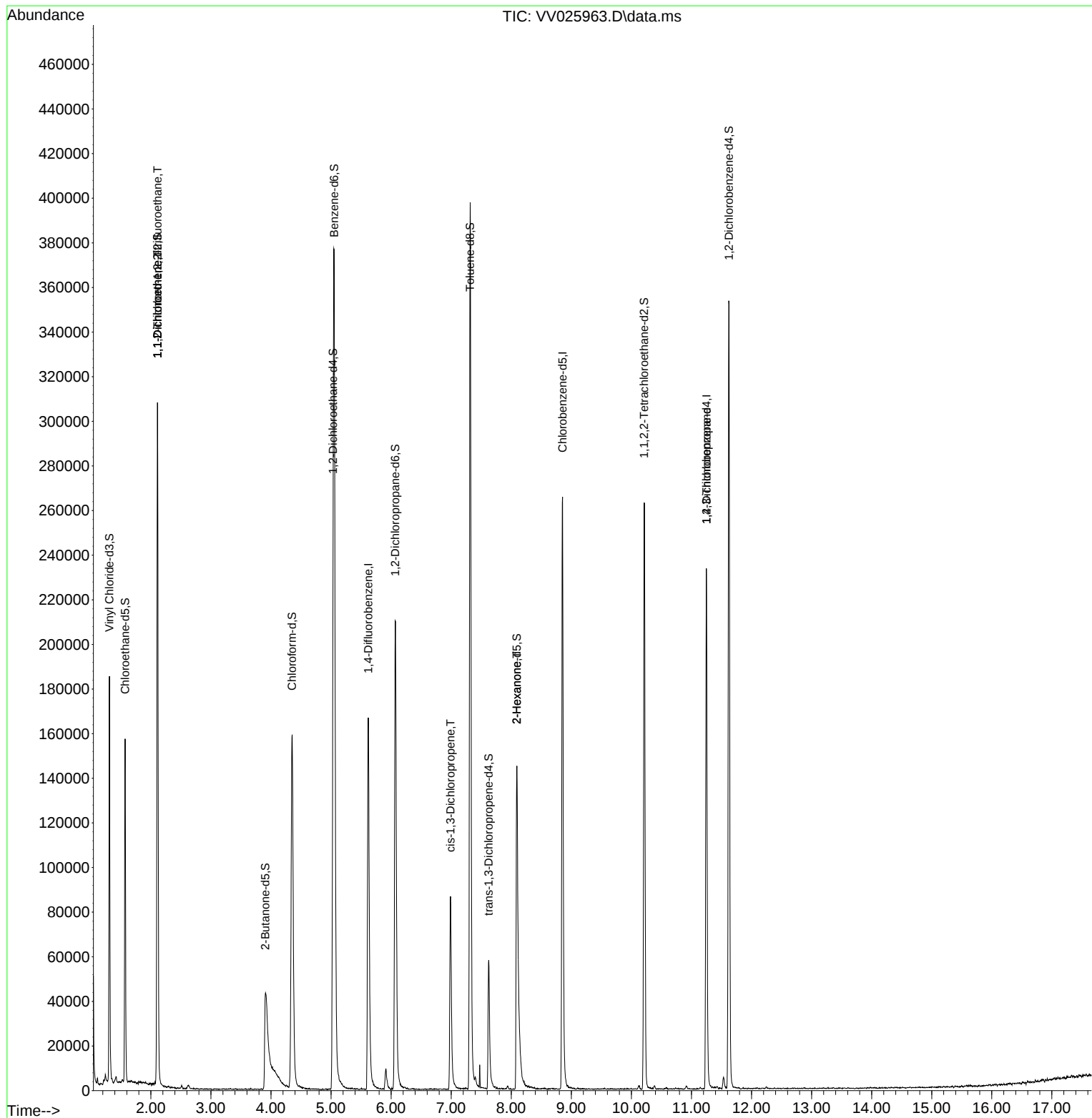
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147338	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	150081	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	118807	62.479	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 124.960%			
7) Chloroethane-d5	1.571	69	95702	57.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.620%			
11) 1,1-Dichloroethene-d2	2.111	63	162176	48.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.520%			
21) 2-Butanone-d5	3.905	46	62852	77.117	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.120%			
24) Chloroform-d	4.352	84	168452	63.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.840%#			
26) 1,2-Dichloroethane-d4	5.034	65	103817	64.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.360%#			
32) Benzene-d6	5.053	84	332372	63.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.060%#			
36) 1,2-Dichloropropane-d6	6.069	67	105469	65.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 131.260%#			
41) Toluene-d8	7.316	98	266185	55.218	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.440%			
43) trans-1,3-Dichloroprop...	7.625	79	35773	49.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.740%			
47) 2-Hexanone-d5	8.091	63	58658	99.563	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.560%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	129088	60.237	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.480%#			
66) 1,2-Dichlorobenzene-d4	11.625	152	90962	67.928	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 135.860%#			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1323	0.935	ug/L #	22
12) 1,1-Dichloroethene	2.111	96	1508	1.084	ug/L #	1
39) cis-1,3-Dichloropropene	6.989	75	2204	1.217	ug/L #	68
48) 2-Hexanone	8.091	43	6958	6.027	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	7671	6.349	ug/L #	64

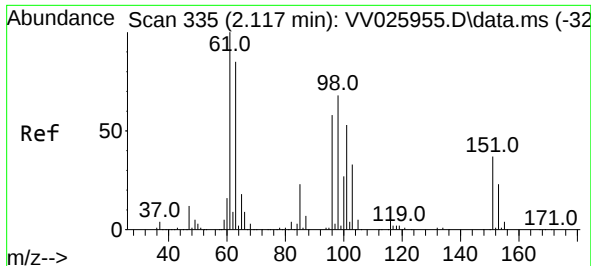
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 27 01:28:09 2022
Response via : Initial Calibration

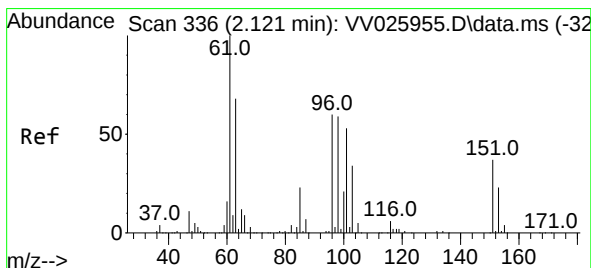
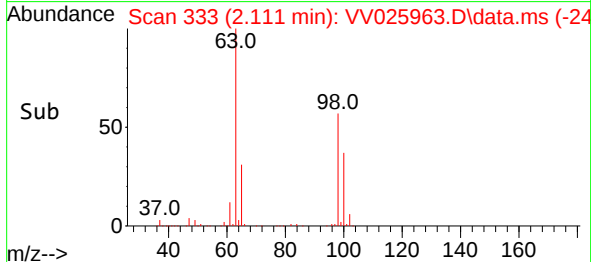
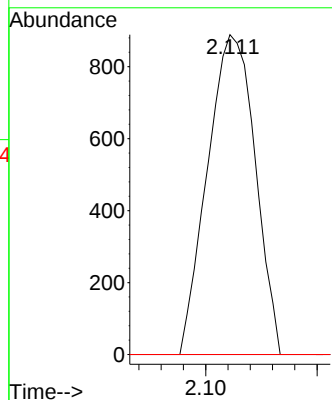
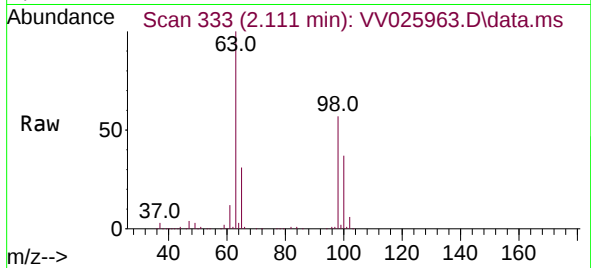




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.935 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.007 min
 Lab File: VV025963.D
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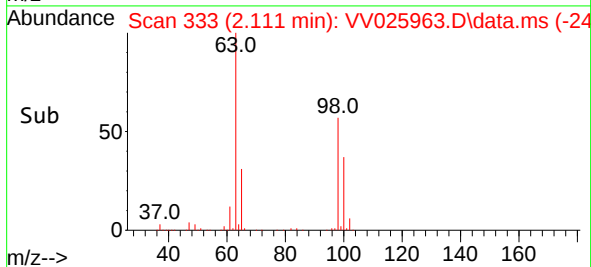
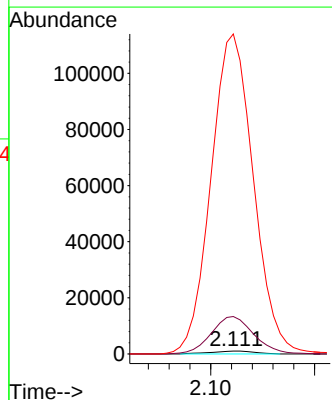
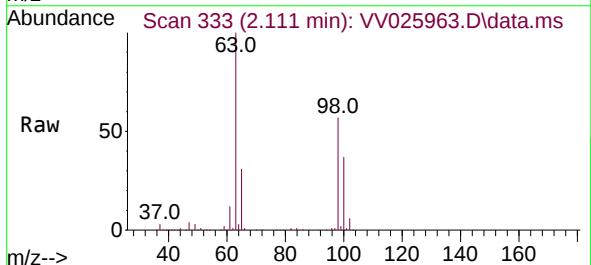
Instrument :
 MSVOA_V
 ClientSampleId :
 C0JQ6

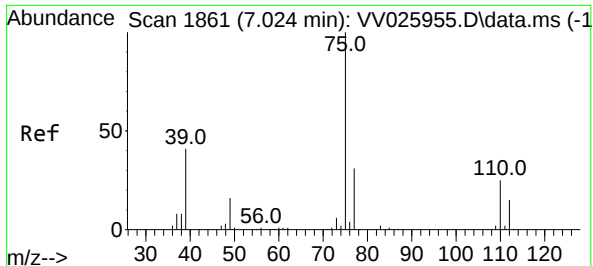
Tgt Ion:101 Resp: 1323
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 54.3 81.5#



#12
 1,1-Dichloroethene
 Concen: 1.084 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.010 min
 Lab File: VV025963.D
 Acq: 26 May 2022 17:11

Tgt Ion: 96 Resp: 1508
 Ion Ratio Lower Upper
 96 100
 61 1263.3 124.6 231.4#
 63 10798.5 101.6 188.6#





#39

cis-1,3-Dichloropropene

Concen: 1.217 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025963.D

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Instrument :

MSVOA_V

ClientSampleId :

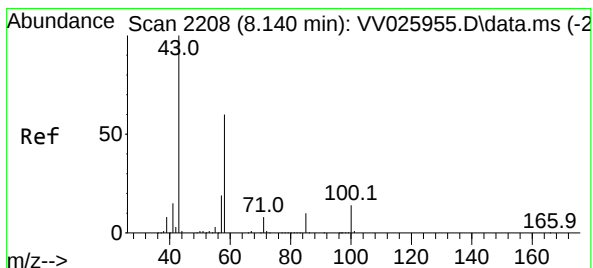
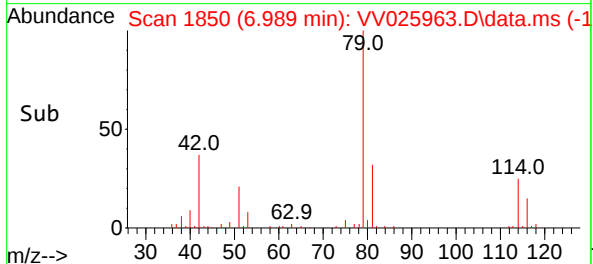
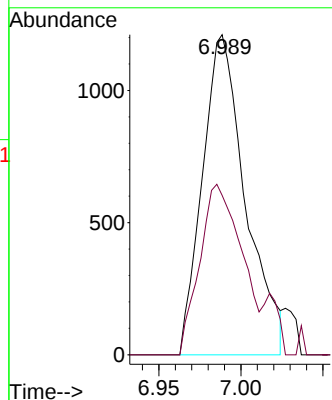
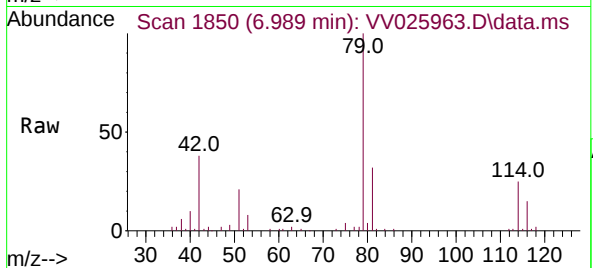
C0JQ6

Tgt Ion: 75 Resp: 2204

Ion Ratio Lower Upper

75 100

77 49.8 22.4 41.6#



#48

2-Hexanone

Concen: 6.027 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV025963.D

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Tgt Ion: 43 Resp: 6958

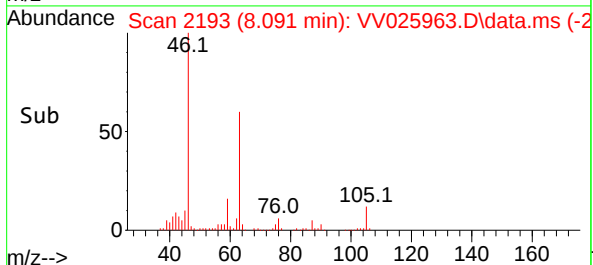
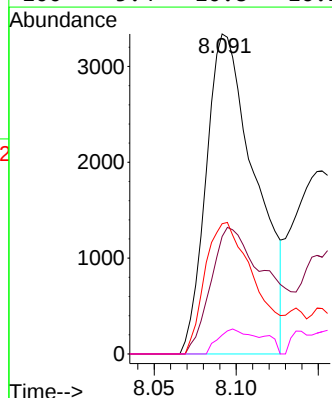
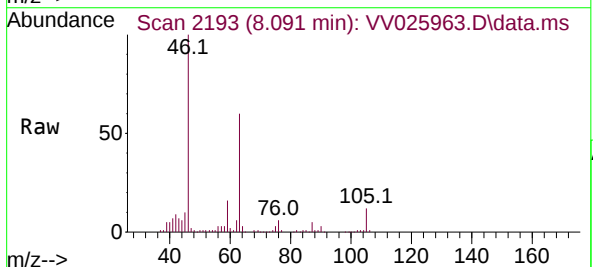
Ion Ratio Lower Upper

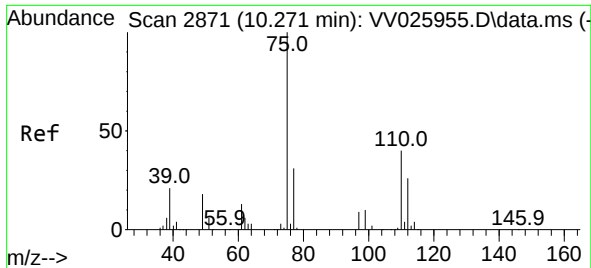
43 100

58 33.2 45.9 68.9#

57 41.3 15.4 23.2#

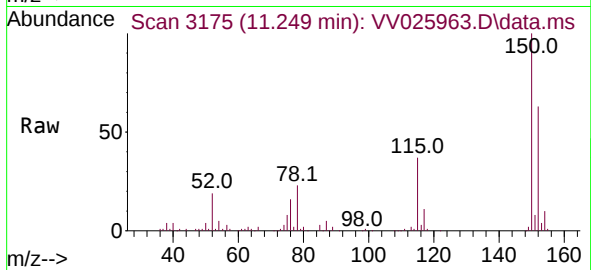
100 5.4 10.8 16.2#





#61
1,2,3-Trichloropropane
Concen: 6.349 ug/L
RT: 11.249 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV025963.D
Acq: 26 May 2022 17:11

Instrument :
MSVOA_V
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Tgt Ion:	75	Resp:	7671
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.3	37.9
110	1.2	32.3	48.5#

