

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031153.D
 Acq On : 22 May 2023 10:13
 Operator : SY/MD
 Sample : 02866-05DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX80DL

Quant Time: May 23 04:49:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 23 04:42:12 2023
 Response via : Initial Calibration

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

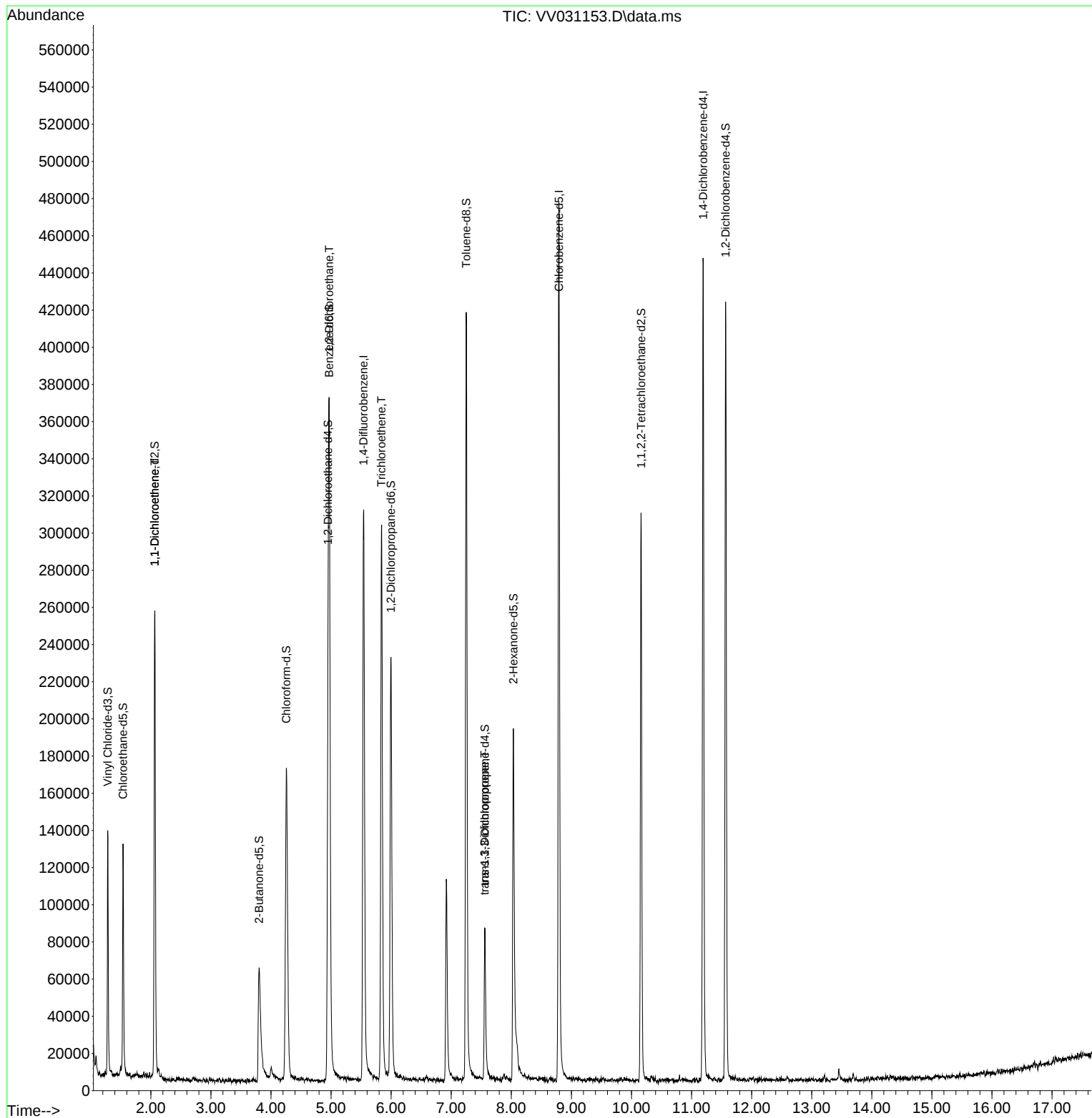
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	259797	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	253526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	121465	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	83239	37.490	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.980%		
7) Chloroethane-d5	1.535	69	73262	42.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.660%		
11) 1,1-Dichloroethene-d2	2.066	65	42394	40.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.440%		
21) 2-Butanone-d5	3.802	46	99968	84.499	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.500%		
24) Chloroform-d	4.255	84	171244	43.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	4.950	65	121175	45.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.300%		
32) Benzene-d6	4.969	84	303271	44.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.260%		
36) 1,2-Dichloropropane-d6	5.995	67	93301	45.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.740%		
41) Toluene-d8	7.249	98	266289	41.513	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.020%		
43) trans-1,3-Dichloroprop...	7.561	79	44887	43.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.020%		
47) 2-Hexanone-d5	8.033	63	63304	78.953	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.950%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	129969	42.138	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.280%		
66) 1,2-Dichlorobenzene-d4	11.567	152	108838	49.863	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.720%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	1410	0.977	ug/L	# 1
27) 1,2-Dichloroethane	4.966	62	2696	0.935	ug/L	96
34) Trichloroethene	5.837	95	98420	60.475	ug/L	98
44) trans-1,3-Dichloropropene	7.554	75	2952	1.132	ug/L	98

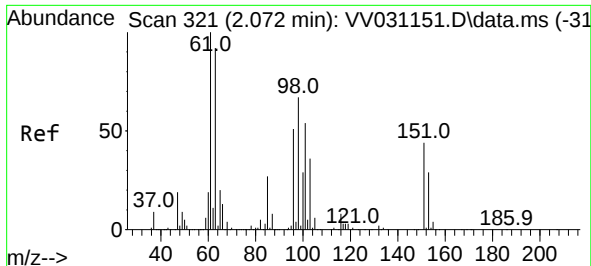
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue May 23 04:42:12 2023
Response via : Initial Calibration

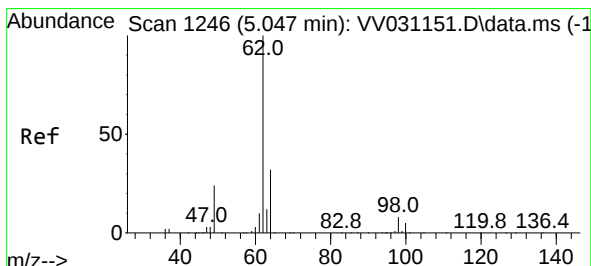
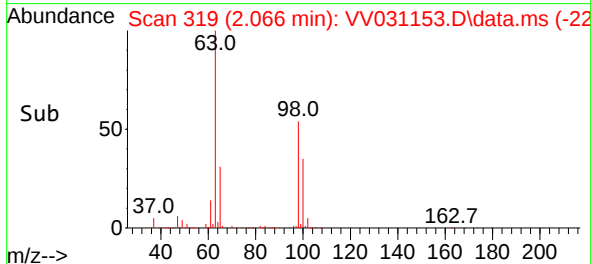
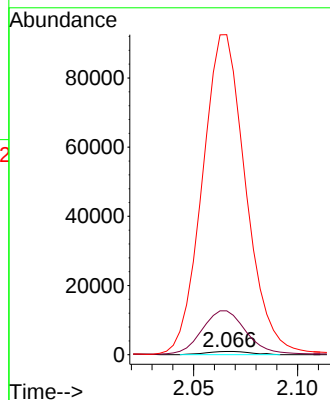
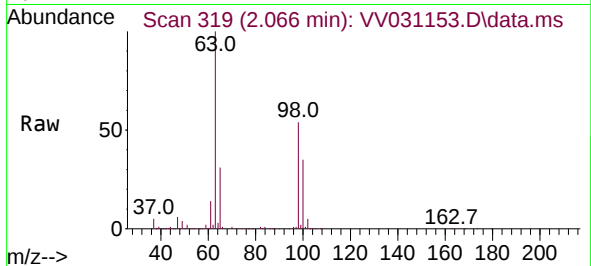




#12
1,1-Dichloroethene
Concen: 0.977 ug/L
RT: 2.066 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV031153.D
Acq: 22 May 2023 10:13

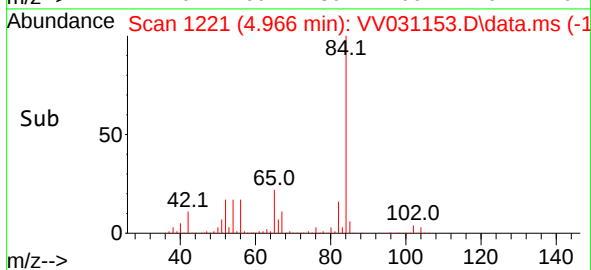
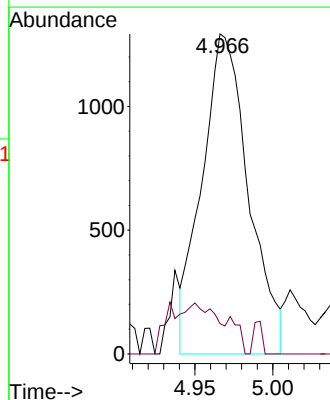
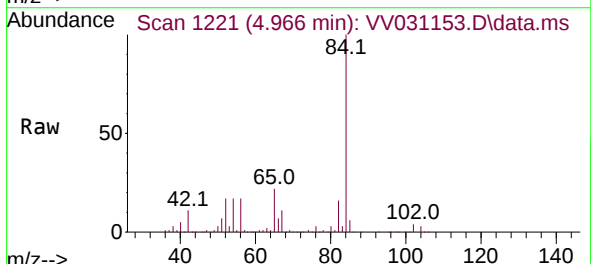
Instrument :
MSVOA_V
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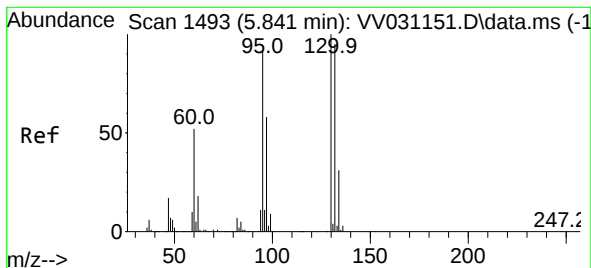
Tgt Ion: 96 Resp: 1410
Ion Ratio Lower Upper
96 100
61 1342.6 137.9 256.1#
63 9791.3 114.2 212.0#



#27
1,2-Dichloroethane
Concen: 0.935 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.080 min
Lab File: VV031153.D
Acq: 22 May 2023 10:13

Tgt Ion: 62 Resp: 2696
Ion Ratio Lower Upper
62 100
98 9.4 6.3 9.5





#34

Trichloroethene

Concen: 60.475 ug/L

RT: 5.837 min Scan# 1492

Delta R.T. -0.003 min

Lab File: VV031153.D

Acq: 22 May 2023 10:13

Instrument :

MSVOA_V

ClientSampleId :

GBX80DL

Tgt Ion: 95 Resp: 98420

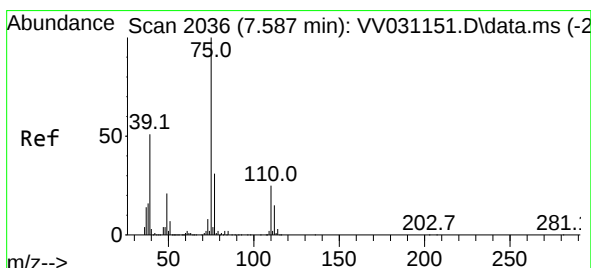
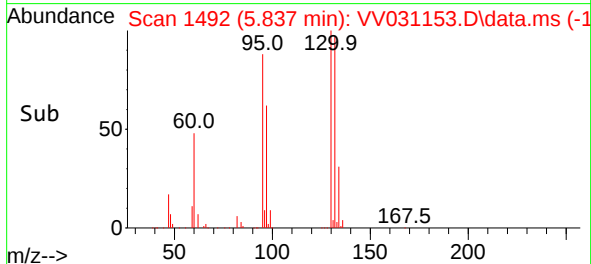
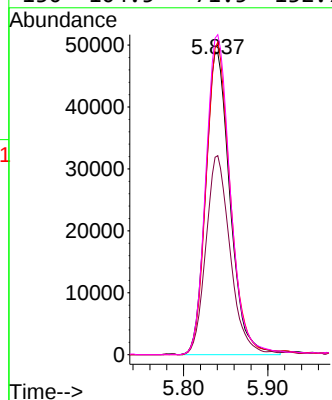
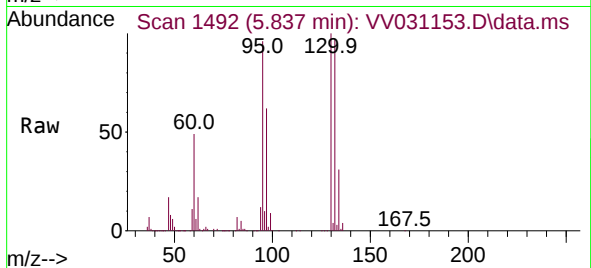
Ion Ratio Lower Upper

95 100

97 65.2 44.4 82.5

132 101.2 70.2 130.4

130 104.5 71.5 132.7



#44

trans-1,3-Dichloropropene

Concen: 1.132 ug/L

RT: 7.554 min Scan# 2026

Delta R.T. -0.032 min

Lab File: VV031153.D

Acq: 22 May 2023 10:13

Tgt Ion: 75 Resp: 2952

Ion Ratio Lower Upper

75 100

77 32.8 22.2 41.2

