

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021252.D
 Acq On : 03 May 2021 17:49
 Operator : SY/MD
 Sample : M2177-10ME
 Misc : 2.97g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:26:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:54:51 2021
 Response via : Initial Calibration

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

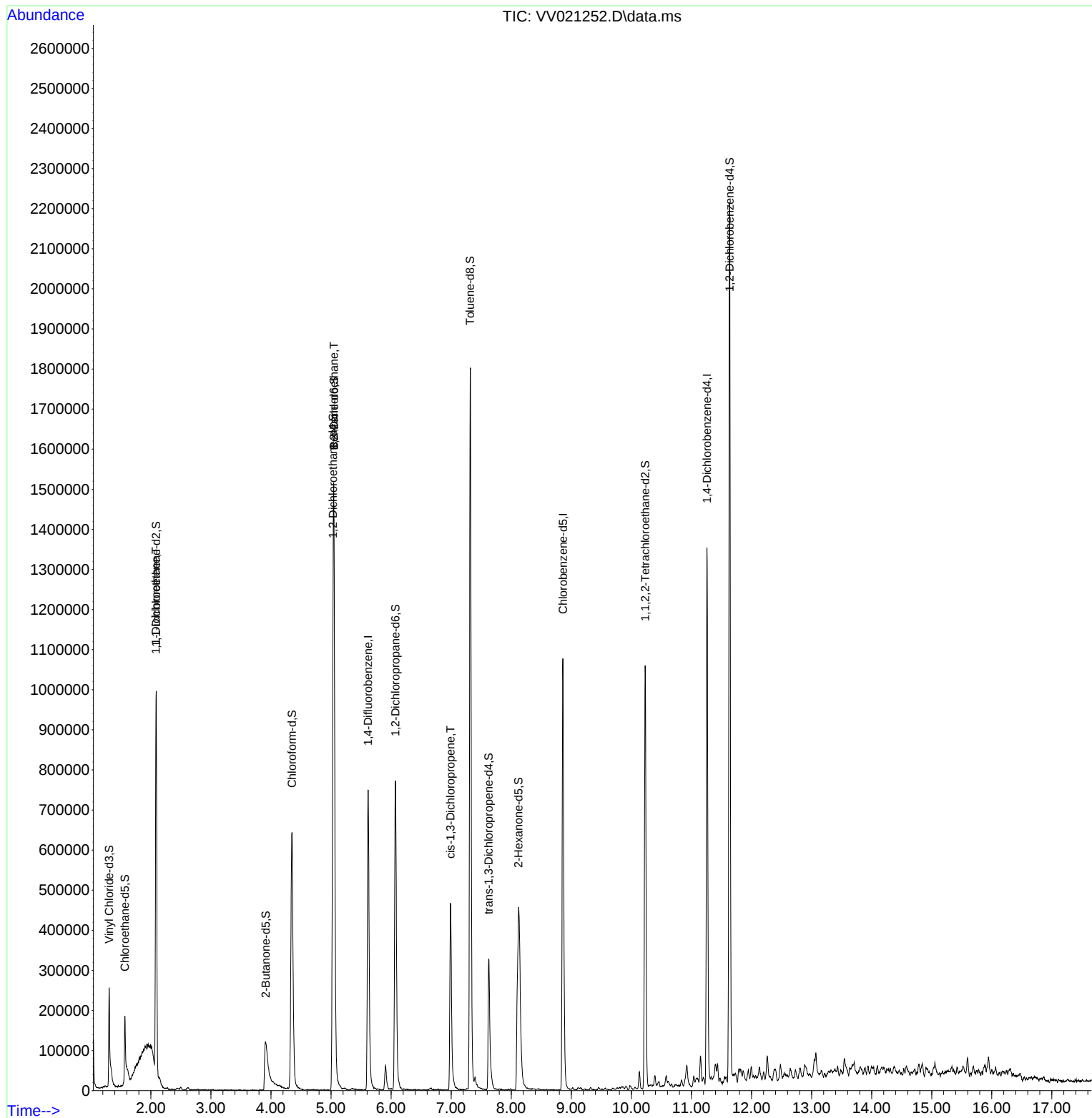
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	646876	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	645545	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	353086	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	214051	74.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 149.20%#			
7) Chloroethane-d5	1.568	69	136949	53.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.82%			
11) 1,1-Dichloroethene-d2	2.089	63	478501	59.78	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.56%			
21) 2-Butanone-d5	3.912	46	282683	122.77	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.77%			
24) Chloroform-d	4.349	84	680392	74.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 148.98%#			
26) 1,2-Dichloroethane-d4	5.034	65	528691	77.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 154.66%#			
32) Benzene-d6	5.047	84	1151915	77.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 154.96%#			
36) 1,2-Dichloropropane-d6	6.072	67	295131	77.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 154.56%#			
41) Toluene-d8	7.317	98	1163927	75.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 151.10%#			
43) trans-1,3-Dichloroprop...	7.625	79	210191	74.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 148.00%#			
47) 2-Hexanone-d5	8.121	63	262403	148.79	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 148.79%#			
56) 1,1,2,2-Tetrachloroeth...	10.230	84	446204	73.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 146.02%#			
66) 1,2-Dichlorobenzene-d4	11.635	152	530628	76.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 152.52%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.085	96	4750	1.17	ug/L #	1
27) 1,2-Dichloroethane	5.047	62	11305	1.34	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	15580	2.29	ug/L #	63

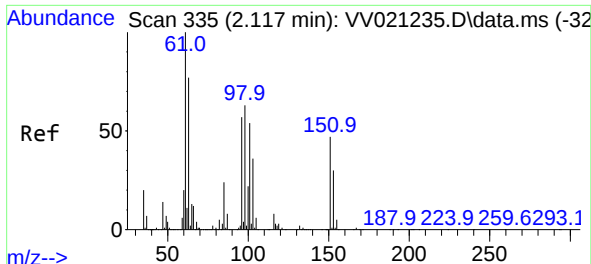
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.17 ug/L

RT: 2.085 min Scan# 325

Delta R.T. -0.032 min

Lab File: VV021252.D

Acq: 03 May 2021 17:49

Tgt Ion: 96 Resp: 4750

Ion Ratio Lower Upper

96 100

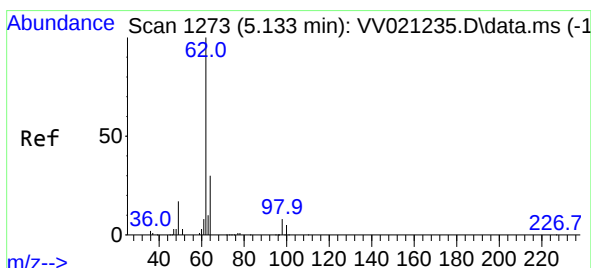
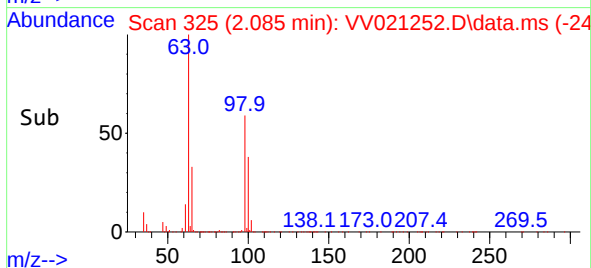
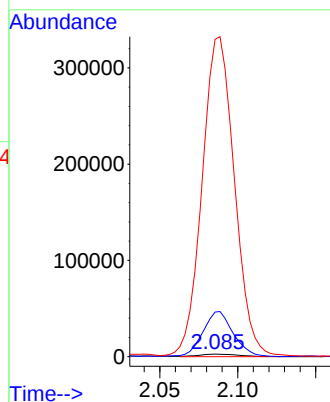
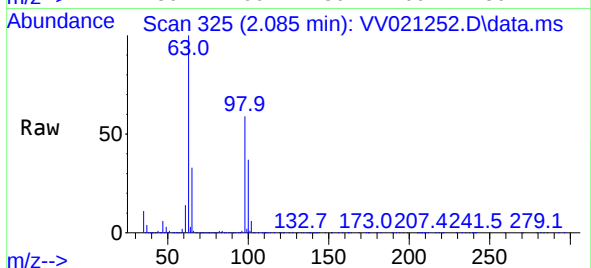
61 1728.0 121.4 225.6#

63 12301.1 98.1 182.1#

Instrument :

MSVOA_V

ClientSampleId :



#27

1,2-Dichloroethane

Concen: 1.34 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.087 min

Lab File: VV021252.D

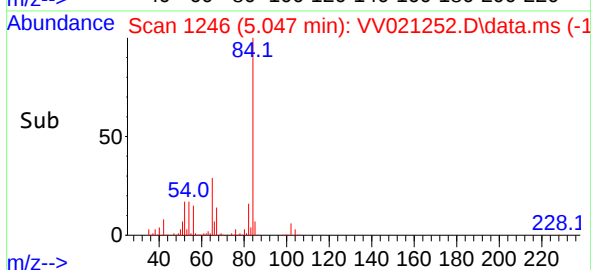
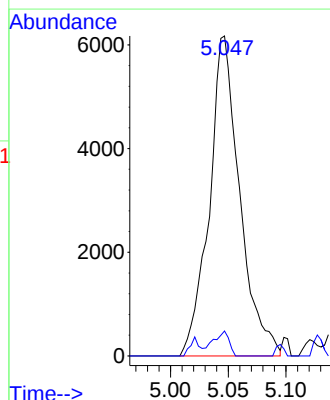
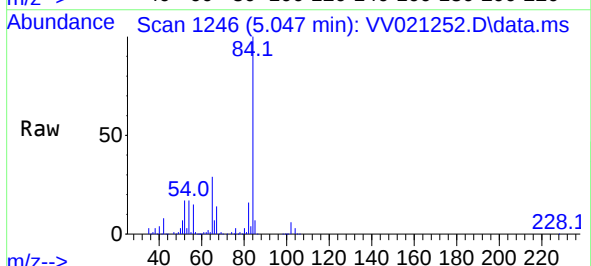
Acq: 03 May 2021 17:49

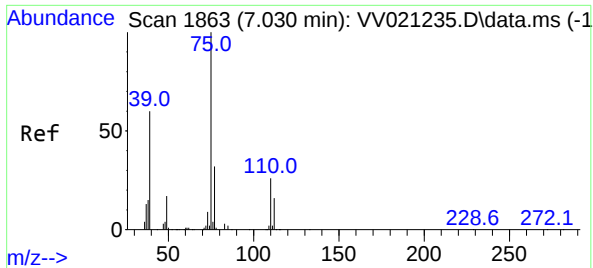
Tgt Ion: 62 Resp: 11305

Ion Ratio Lower Upper

62 100

98 7.8 6.7 10.1





#39
 cis-1,3-Dichloropropene
 Concen: 2.29 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.042 min
 Lab File: VV021252.D
 Acq: 03 May 2021 17:49

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 15580
 Ion Ratio Lower Upper
 75 100
 77 51.5 21.8 40.6#

