

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062421\
 Data File : VV021560.D
 Acq On : 24 Jun 2021 10:16
 Operator : SY/MD
 Sample : VV0624MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 03:01:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 25 03:01:05 2021
 Response via : Initial Calibration

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

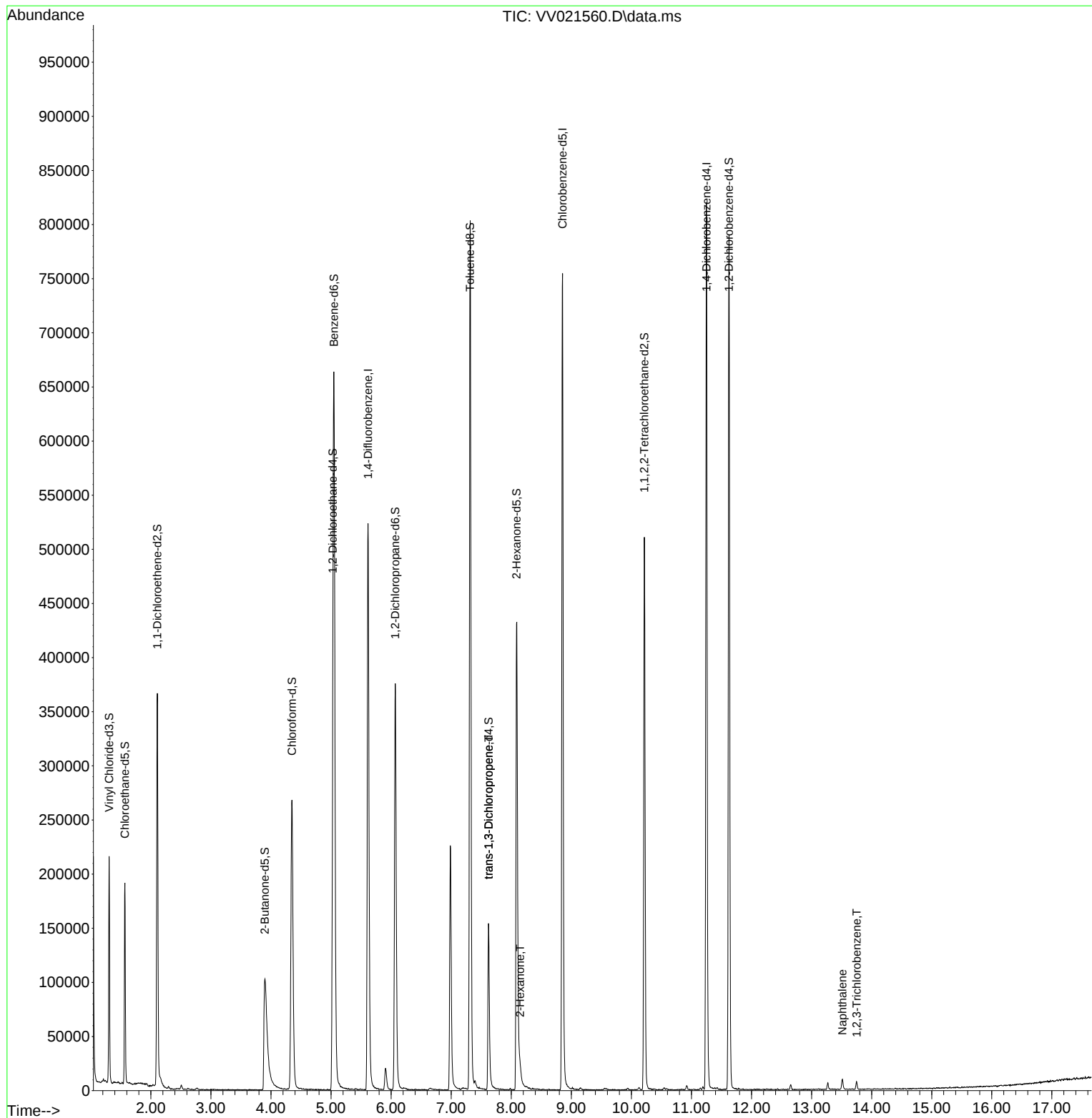
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	468949	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	428235	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	217659	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131443	42.573	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.140%		
7) Chloroethane-d5	1.568	69	113537	49.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.860%		
11) 1,1-Dichloroethene-d2	2.108	63	190306	36.072	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.140%		
21) 2-Butanone-d5	3.899	46	234615	105.970	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.970%		
24) Chloroform-d	4.349	84	285171	46.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.800%		
26) 1,2-Dichloroethane-d4	5.031	65	178849	50.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.040%		
32) Benzene-d6	5.050	84	589559	49.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.420%		
36) 1,2-Dichloropropane-d6	6.069	67	190547	51.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.000%		
41) Toluene-d8	7.317	98	538384	47.171	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.340%		
43) trans-1,3-Dichloroprop...	7.622	79	91559	46.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.480%		
47) 2-Hexanone-d5	8.088	63	163756	96.396	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.400%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	248220	48.334	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.660%		
66) 1,2-Dichlorobenzene-d4	11.625	152	209754	46.359	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.720%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.622	75	4064	0.818	ug/L #	80
48) 2-Hexanone	8.146	43	11707	3.602	ug/L #	75
71) Naphthalene	13.513	128	8294	0.586	ug/L	99
72) 1,2,3-Trichlorobenzene	13.751	180	2498	0.500	ug/L	95

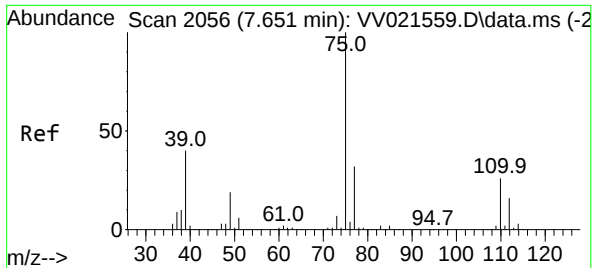
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 25 03:01:05 2021
Response via : Initial Calibration

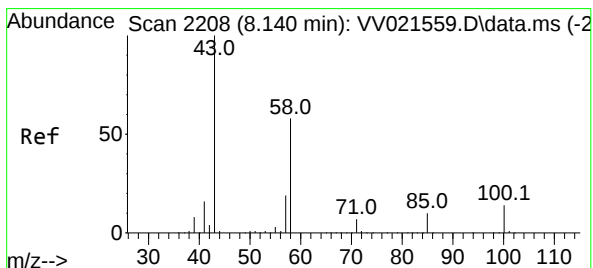
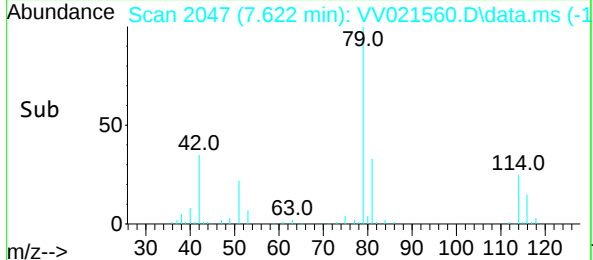
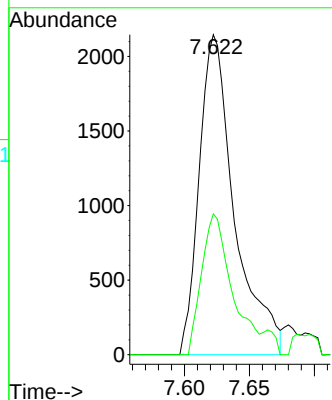
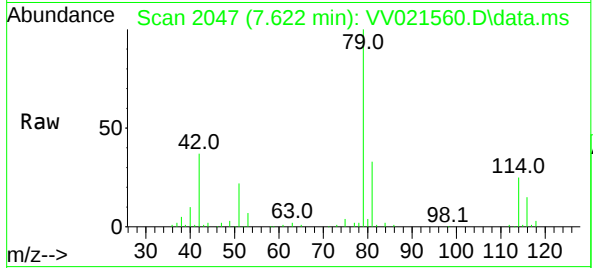




#44
trans-1,3-Dichloropropene
Concen: 0.818 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021560.D
Acq: 24 Jun 2021 10:16

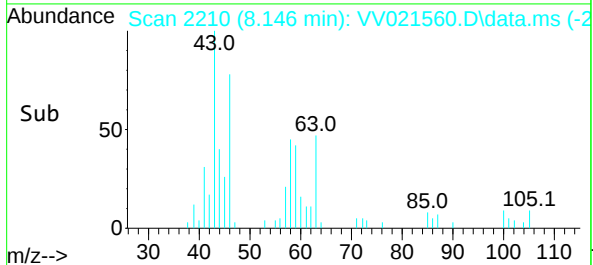
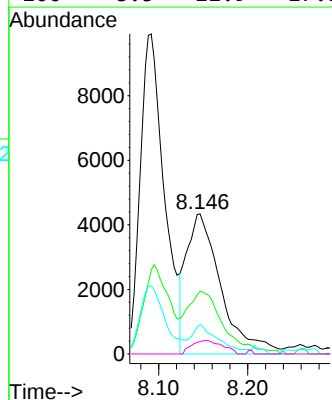
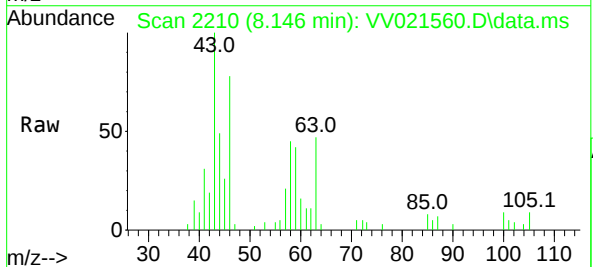
Instrument :
MSVOA_V
ClientSampled :

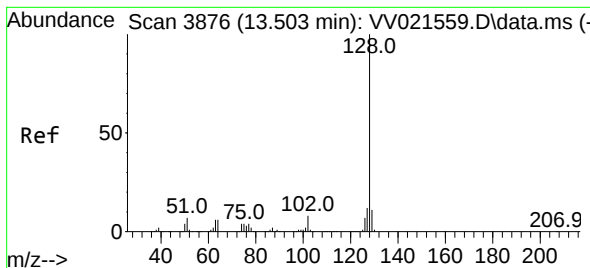
Tgt Ion: 75 Resp: 4064
Ion Ratio Lower Upper
75 100
77 44.0 22.9 42.5#



#48
2-Hexanone
Concen: 3.602 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV021560.D
Acq: 24 Jun 2021 10:16

Tgt Ion: 43 Resp: 11707
Ion Ratio Lower Upper
43 100
58 36.0 47.1 70.7#
57 12.3 16.0 24.0#
100 8.5 11.9 17.9#

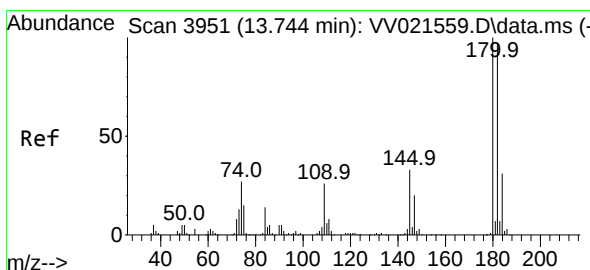
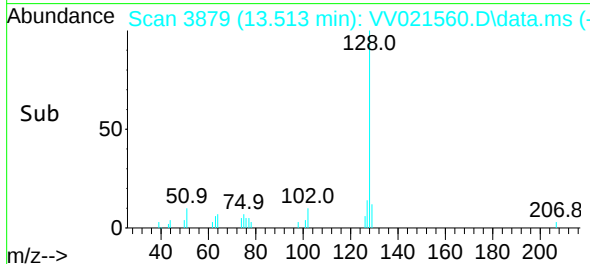
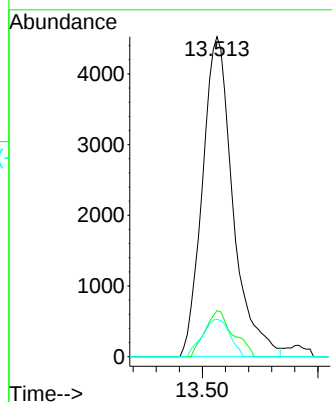
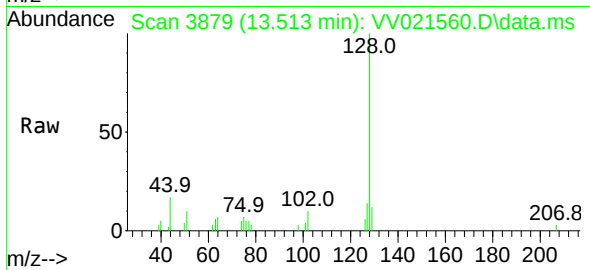




#71
Naphthalene
Concen: 0.586 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021560.D
Acq: 24 Jun 2021 10:16

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128	Resp:	8294
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.2 15.4
129	10.5	8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 0.500 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.007 min
Lab File: VV021560.D
Acq: 24 Jun 2021 10:16

Tgt Ion:180	Resp:	2498
Ion Ratio	Lower	Upper
180	100	
182	89.5	76.3 114.5
145	28.2	24.0 36.0

