

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021977.D
 Acq On : 27 Aug 2021 15:40
 Operator : SY/MD
 Sample : PB138766TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:41:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

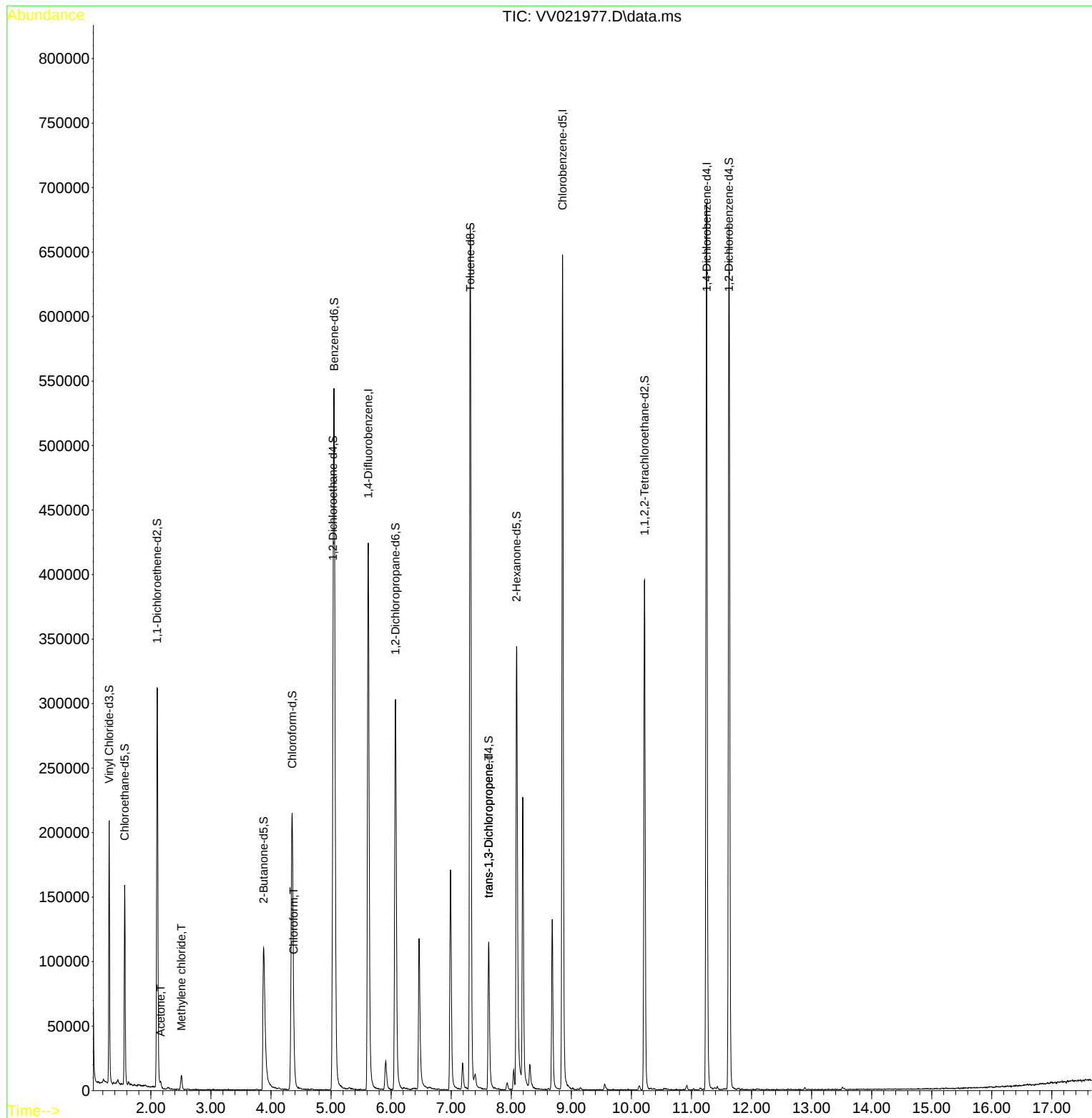
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	390314	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	378336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	192075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125042	46.261	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.520%		
7) Chloroethane-d5	1.565	69	99687	47.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.460%		
11) 1,1-Dichloroethene-d2	2.105	63	160080	35.810	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.620%		
21) 2-Butanone-d5	3.876	46	171967	92.767	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.770%		
24) Chloroform-d	4.352	84	224753	45.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	5.034	65	144503	49.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.560%		
32) Benzene-d6	5.053	84	495511	48.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.580%		
36) 1,2-Dichloropropane-d6	6.072	67	155685	48.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.480%		
41) Toluene-d8	7.317	98	458001	47.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.560%		
43) trans-1,3-Dichloroprop...	7.625	79	68649	44.693	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.380%		
47) 2-Hexanone-d5	8.088	63	123203	99.497	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.500%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	198001	47.906	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.820%		
66) 1,2-Dichlorobenzene-d4	11.625	152	186094	49.284	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.560%		
Target Compounds					Qvalue	
13) Acetone	2.163	43	3711	2.389	ug/L #	76
16) Methylene chloride	2.510	84	4888	1.620	ug/L	89
25) Chloroform	4.378	83	8927	1.739	ug/L	92
44) trans-1,3-Dichloropropene	7.625	75	3182	0.776	ug/L	97

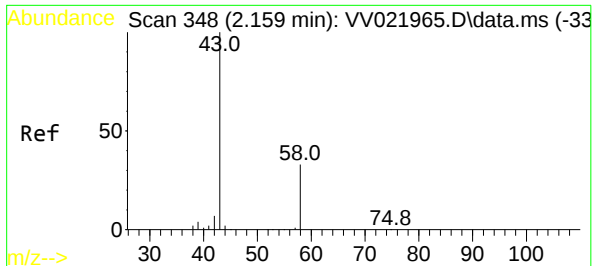
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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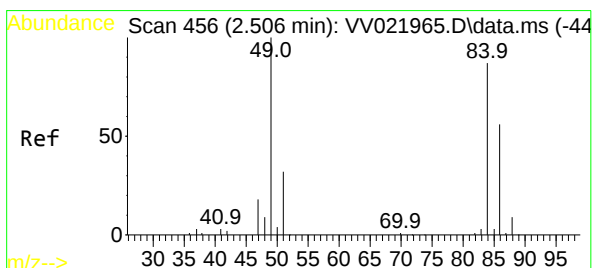
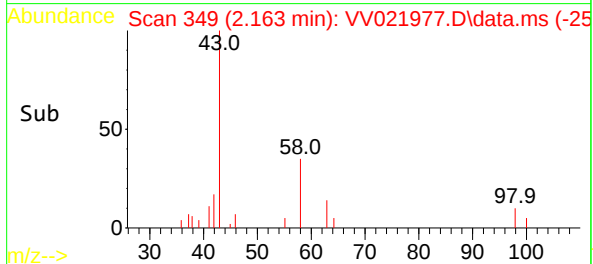
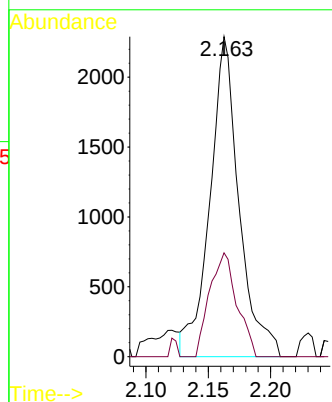
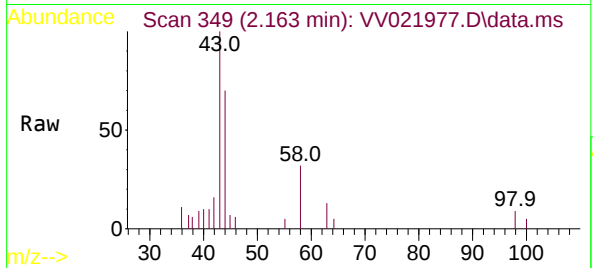




#13
Acetone
Concen: 2.389 ug/L
RT: 2.163 min Scan# 349
Delta R.T. 0.003 min
Lab File: VV021977.D
Acq: 27 Aug 2021 15:40

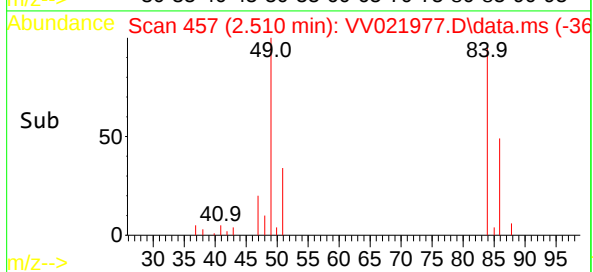
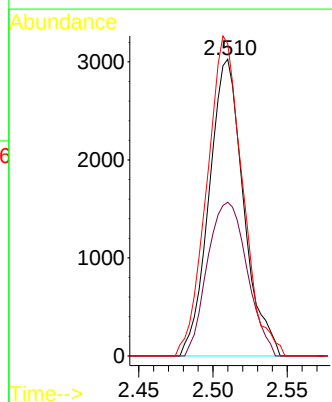
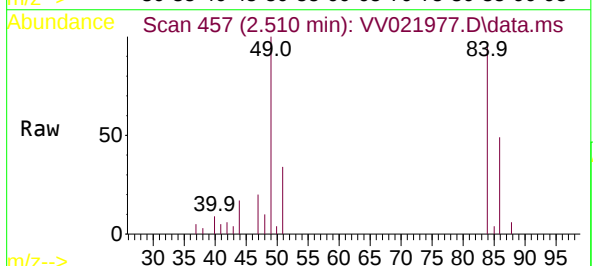
Instrument :
MSVOA_V
ClientSampled :

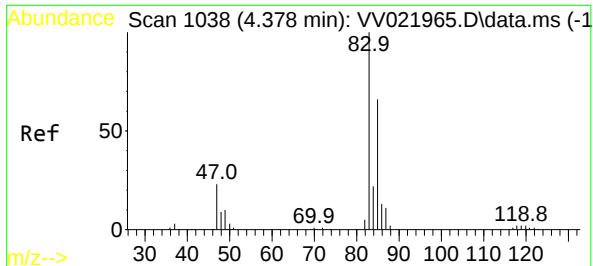
Tgt Ion: 43 Resp: 3711
Ion Ratio Lower Upper
43 100
58 30.6 0.0 0.4#



#16
Methylene chloride
Concen: 1.620 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV021977.D
Acq: 27 Aug 2021 15:40

Tgt Ion: 84 Resp: 4888
Ion Ratio Lower Upper
84 100
86 51.8 44.8 83.2
49 105.2 80.2 149.0



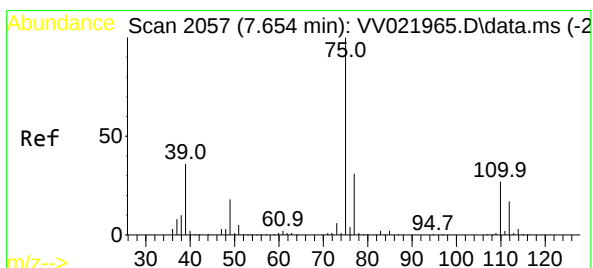
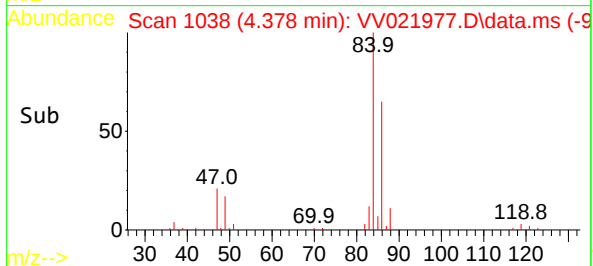
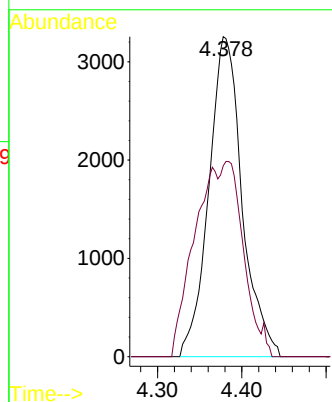
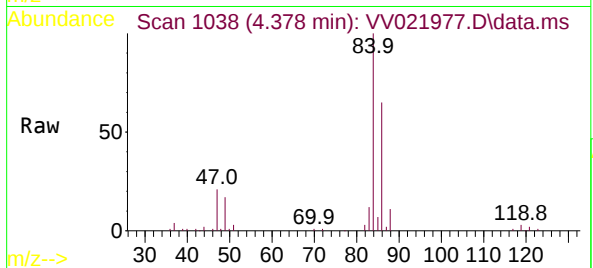


#25

Chloroform
Concen: 1.739 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021977.D
Acq: 27 Aug 2021 15:40

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 8927
Ion Ratio Lower Upper
83 100
85 59.6 46.3 85.9



#44

trans-1,3-Dichloropropene
Concen: 0.776 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021977.D
Acq: 27 Aug 2021 15:40

Tgt Ion: 75 Resp: 3182
Ion Ratio Lower Upper
75 100
77 32.6 21.8 40.6

