

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022003.D
 Acq On : 30 Aug 2021 14:38
 Operator : SY/MD
 Sample : M3549-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:38:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

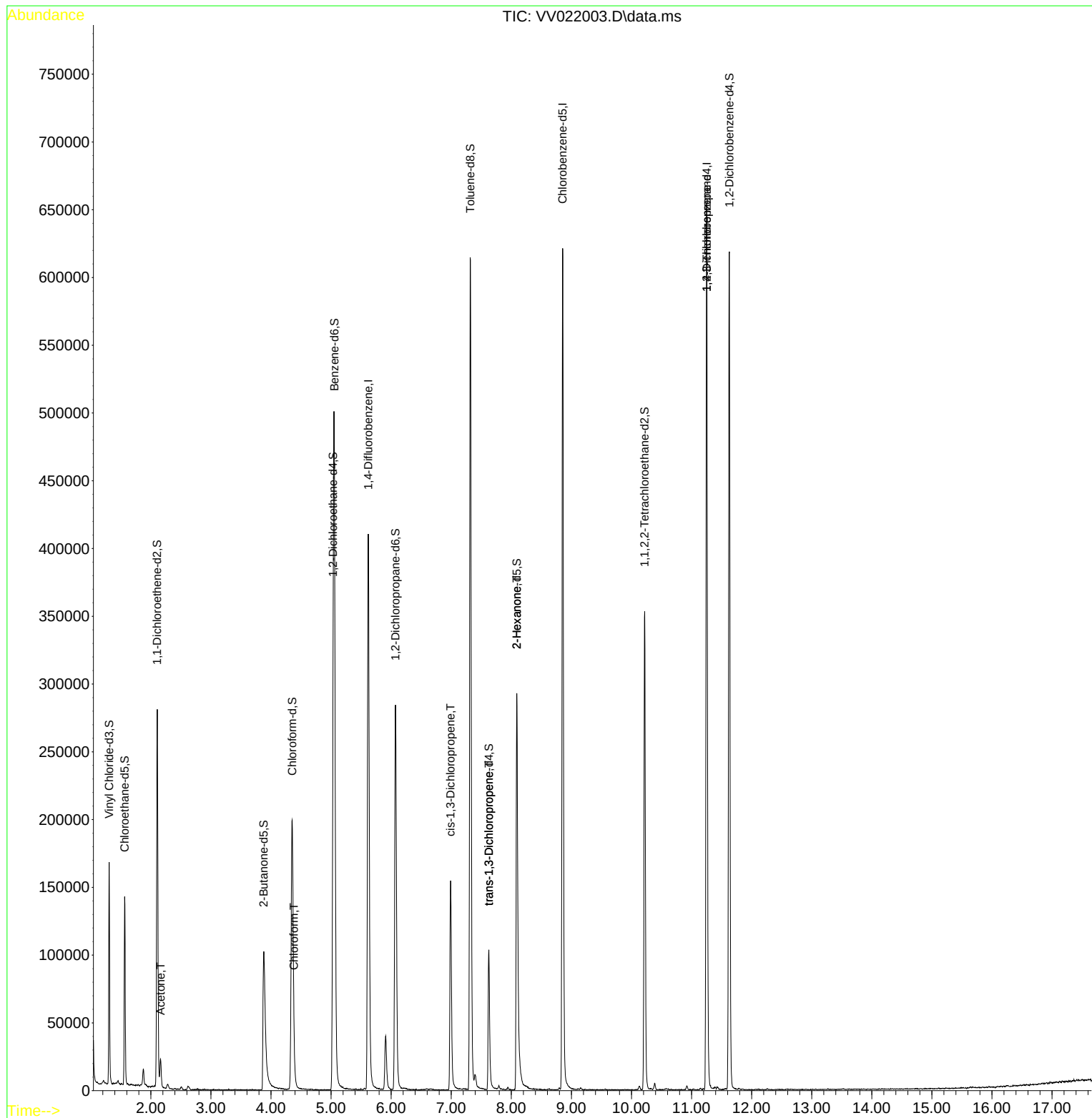
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	373167	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	362280	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	181138	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103032	39.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.740%		
7) Chloroethane-d5	1.564	69	90053	44.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.240%		
11) 1,1-Dichloroethene-d2	2.104	63	144324	33.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.540%		
21) 2-Butanone-d5	3.879	46	148818	83.968	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.970%		
24) Chloroform-d	4.352	84	208492	44.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.500%		
26) 1,2-Dichloroethane-d4	5.034	65	133186	47.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
32) Benzene-d6	5.053	84	452524	46.052	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.100%		
36) 1,2-Dichloropropane-d6	6.072	67	144588	46.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.580%		
41) Toluene-d8	7.316	98	417502	45.010	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.020%		
43) trans-1,3-Dichloroprop...	7.625	79	61044	41.503	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.000%		
47) 2-Hexanone-d5	8.091	63	94653	79.828	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.830%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	173094	43.736	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.480%		
66) 1,2-Dichlorobenzene-d4	11.628	152	170914	47.997	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.000%		
Target Compounds					Qvalue	
13) Acetone	2.162	43	19554	13.168	ug/L #	74
25) Chloroform	4.381	83	10521	2.144	ug/L	89
39) cis-1,3-Dichloropropene	6.989	75	3804	0.902	ug/L #	63
44) trans-1,3-Dichloropropene	7.625	75	2516	0.641	ug/L	91
48) 2-Hexanone	8.091	43	12127	4.220	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	19302	6.148	ug/L #	65

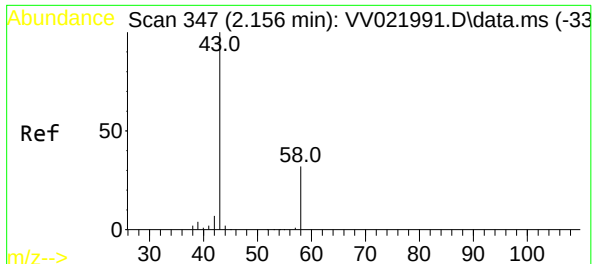
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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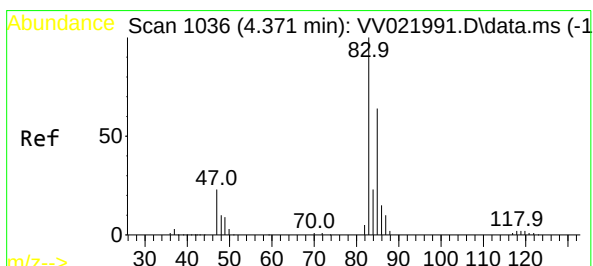
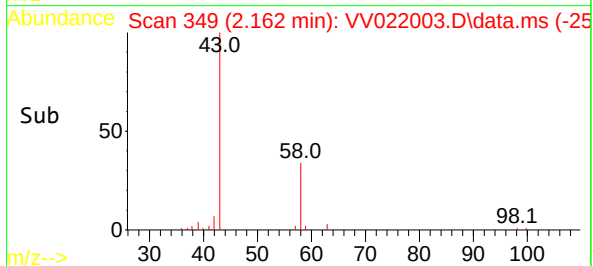
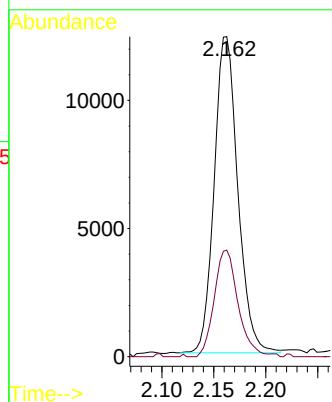
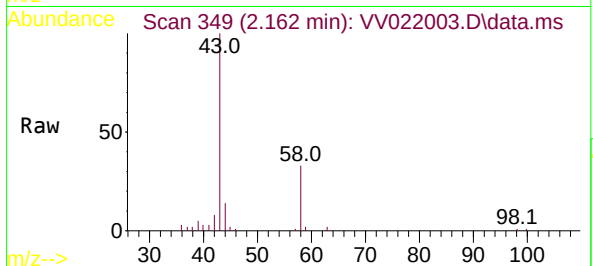




#13
Acetone
Concen: 13.168 ug/L
RT: 2.162 min Scan# 349
Delta R.T. 0.006 min
Lab File: VV022003.D
Acq: 30 Aug 2021 14:38

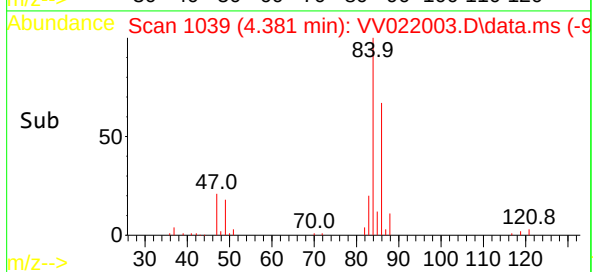
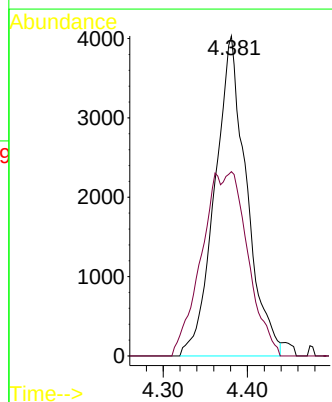
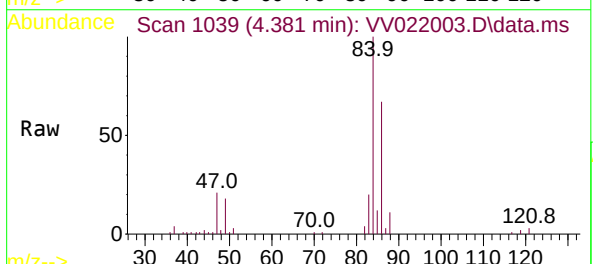
Instrument :
MSVOA_V
ClientSampled :

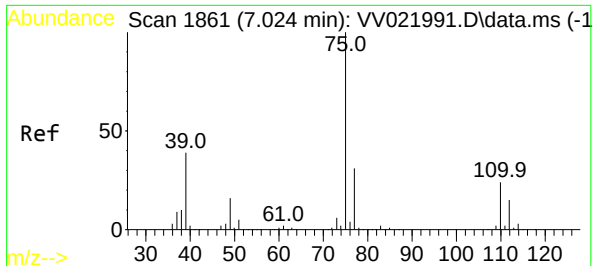
Tgt Ion: 43 Resp: 19554
Ion Ratio Lower Upper
43 100
58 33.7 0.0 0.4#



#25
Chloroform
Concen: 2.144 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV022003.D
Acq: 30 Aug 2021 14:38

Tgt Ion: 83 Resp: 10521
Ion Ratio Lower Upper
83 100
85 57.6 46.3 85.9

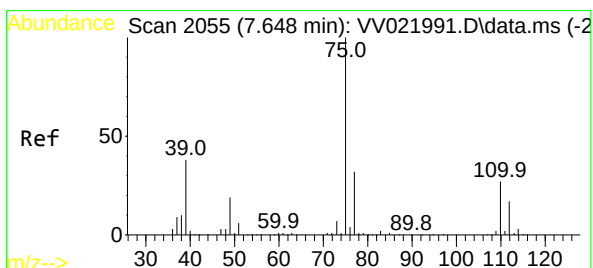
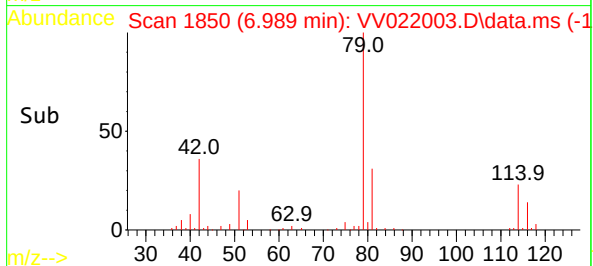
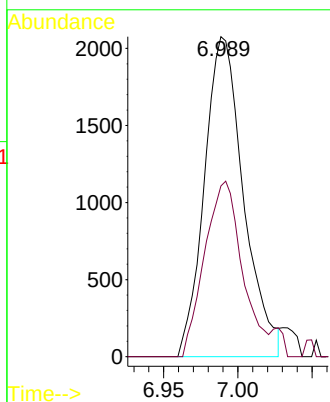
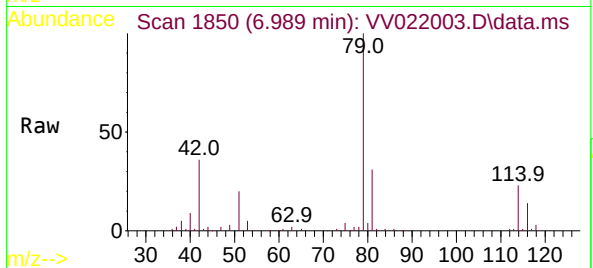




#39
cis-1,3-Dichloropropene
Concen: 0.902 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022003.D
Acq: 30 Aug 2021 14:38

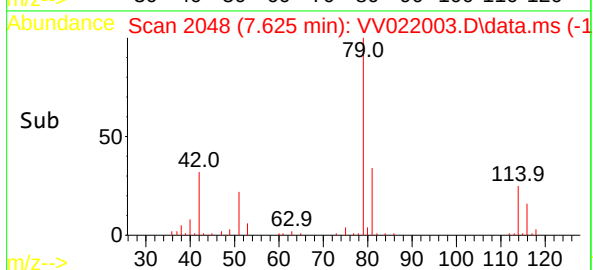
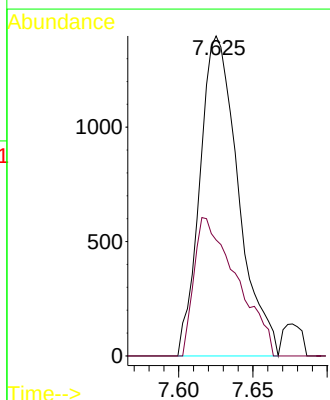
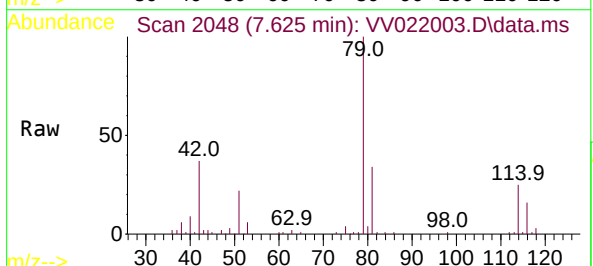
Instrument :
MSVOA_V
ClientSampled :

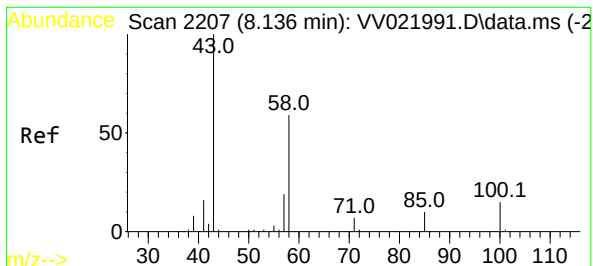
Tgt Ion: 75 Resp: 3804
Ion Ratio Lower Upper
75 100
77 53.4 22.7 42.1#



#44
trans-1,3-Dichloropropene
Concen: 0.641 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV022003.D
Acq: 30 Aug 2021 14:38

Tgt Ion: 75 Resp: 2516
Ion Ratio Lower Upper
75 100
77 36.2 21.8 40.6

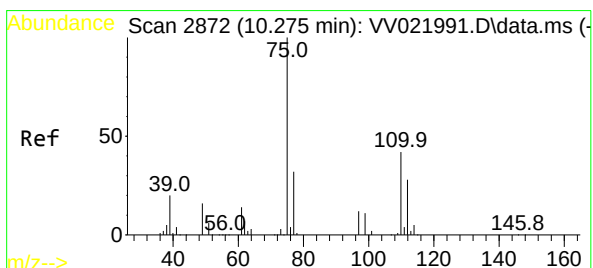
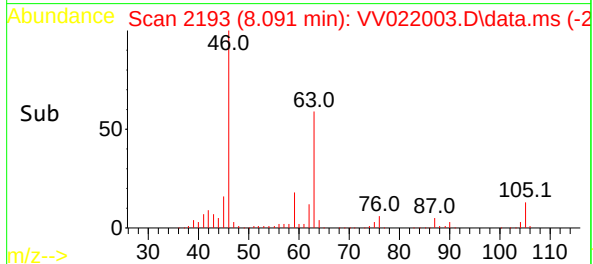
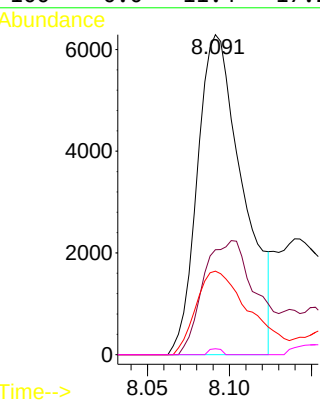
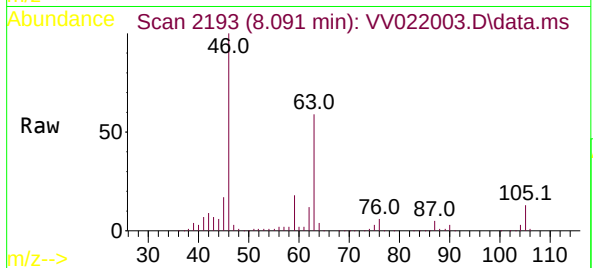




#48
2-Hexanone
Concen: 4.220 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022003.D
Acq: 30 Aug 2021 14:38

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	12127
Ion	Ratio	Lower	Upper
43	100		
58	41.8	47.5	71.3#
57	31.0	15.9	23.9#
100	0.0	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.148 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022003.D
Acq: 30 Aug 2021 14:38

Tgt Ion:	75	Resp:	19302
Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.2	39.2
110	3.2	33.8	50.6#

