

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022000.D
 Acq On : 30 Aug 2021 13:25
 Operator : SY/MD
 Sample : M3566-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:37:59 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

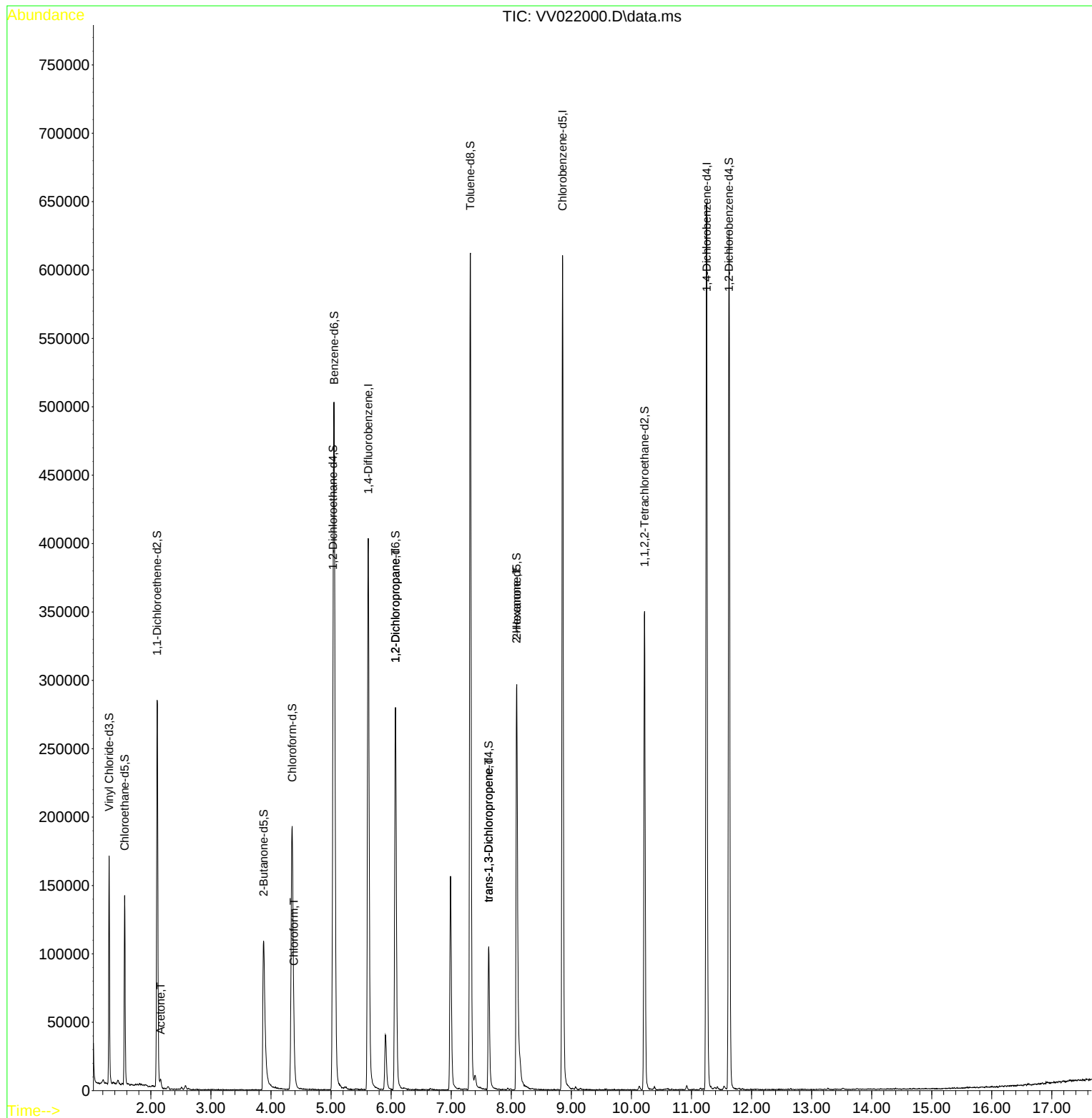
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	368368	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	352913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	180221	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103894	40.727	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.460%	
7) Chloroethane-d5	1.564	69	88114	44.231	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.460%	
11) 1,1-Dichloroethene-d2	2.105	63	144309	34.205	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.420%	
21) 2-Butanone-d5	3.876	46	175894	100.539	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.540%	
24) Chloroform-d	4.352	84	202693	43.576	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.160%	
26) 1,2-Dichloroethane-d4	5.034	65	131733	48.081	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.160%	
32) Benzene-d6	5.053	84	450329	47.045	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.100%	
36) 1,2-Dichloropropane-d6	6.072	67	141807	47.107	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.220%	
41) Toluene-d8	7.317	98	416511	46.095	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.625	79	62681	43.747	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.500%	
47) 2-Hexanone-d5	8.088	63	102629	88.852	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.850%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	169098	43.860	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.720%	
66) 1,2-Dichlorobenzene-d4	11.625	152	171709	48.465	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.940%	
Target Compounds						
13) Acetone	2.163	43	4310	2.940	ug/L #	73
25) Chloroform	4.381	83	14669	3.028	ug/L	90
37) 1,2-Dichloropropane	6.072	63	14909	5.602	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	2867	0.750	ug/L	95
48) 2-Hexanone	8.092	43	11320	4.043	ug/L #	73

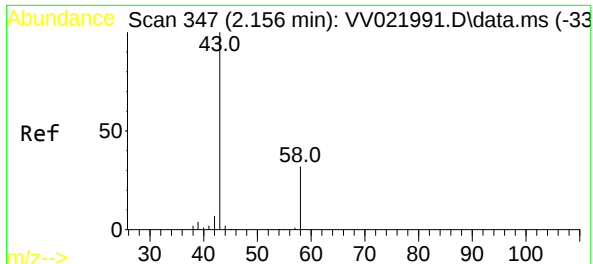
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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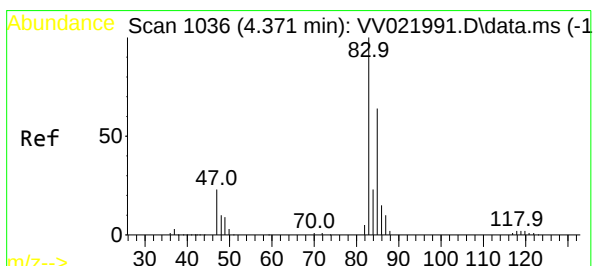
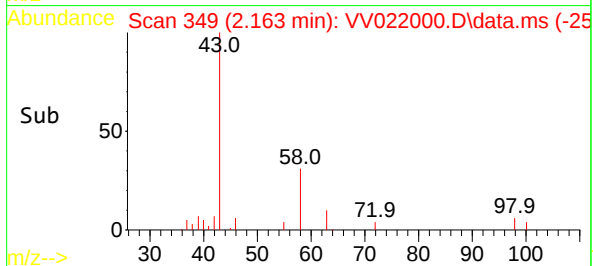
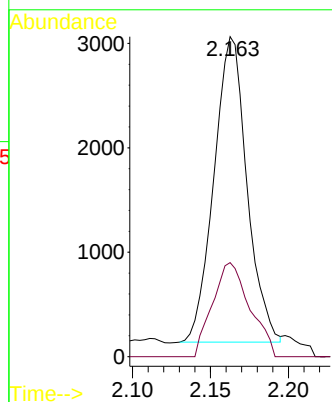
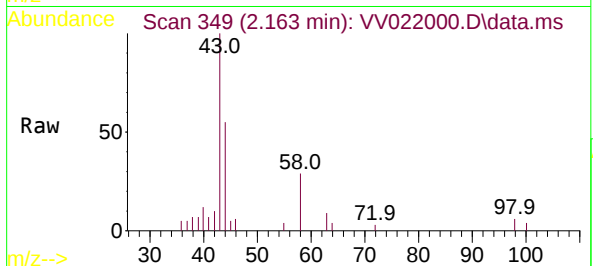




#13
Acetone
Concen: 2.940 ug/L
RT: 2.163 min Scan# 349
Delta R.T. 0.007 min
Lab File: VV022000.D
Acq: 30 Aug 2021 13:25

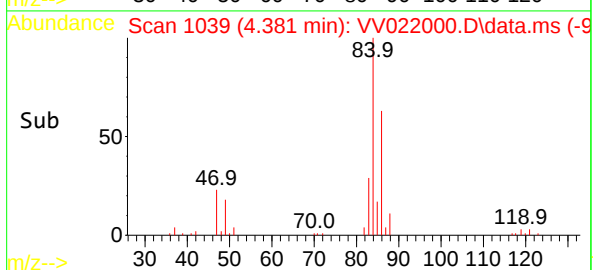
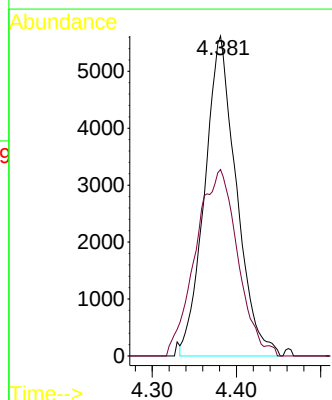
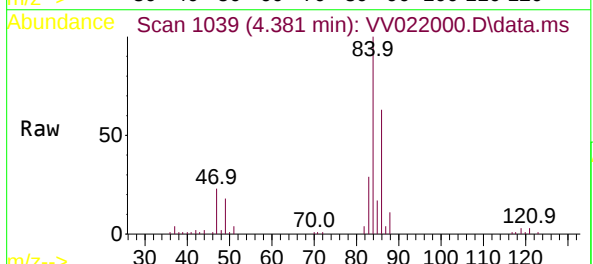
Instrument :
MSVOA_V
ClientSampled :

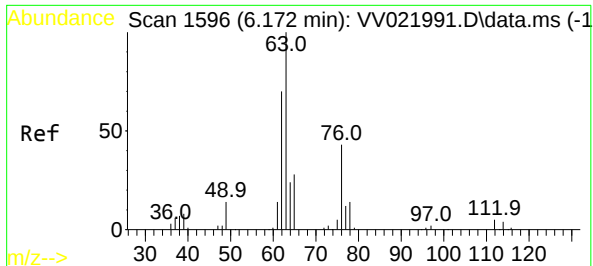
Tgt Ion: 43 Resp: 4310
Ion Ratio Lower Upper
43 100
58 34.7 0.0 0.4#



#25
Chloroform
Concen: 3.028 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV022000.D
Acq: 30 Aug 2021 13:25

Tgt Ion: 83 Resp: 14669
Ion Ratio Lower Upper
83 100
85 58.3 46.3 85.9

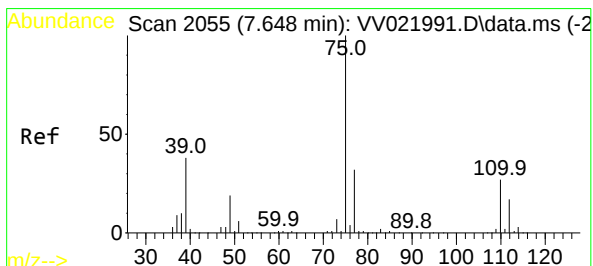
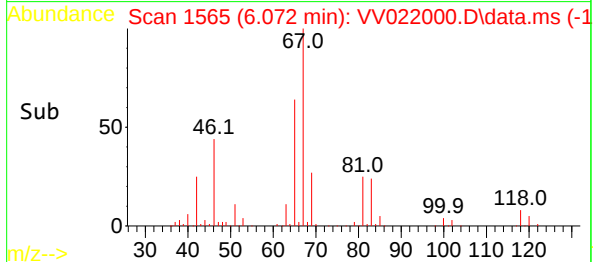
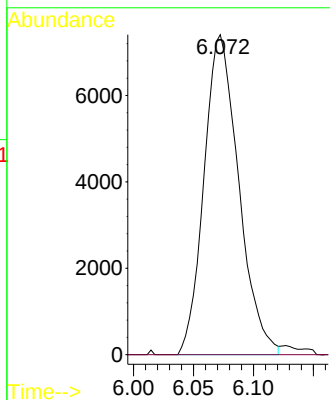
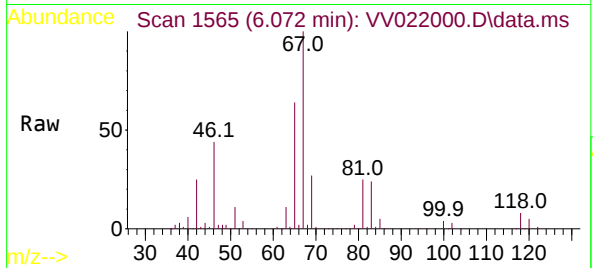




#37
1,2-Dichloropropane
Concen: 5.602 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022000.D
Acq: 30 Aug 2021 13:25

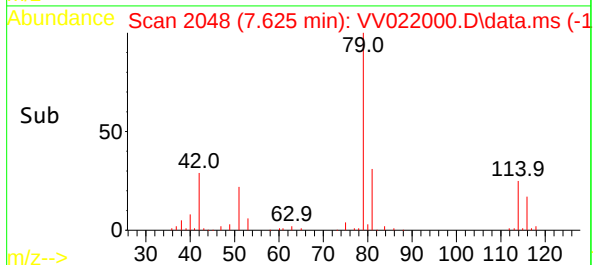
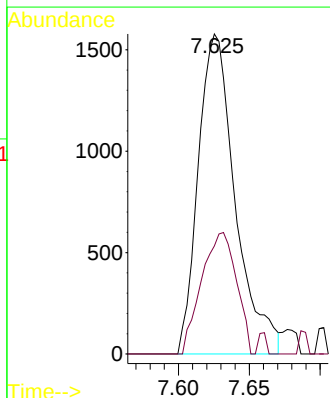
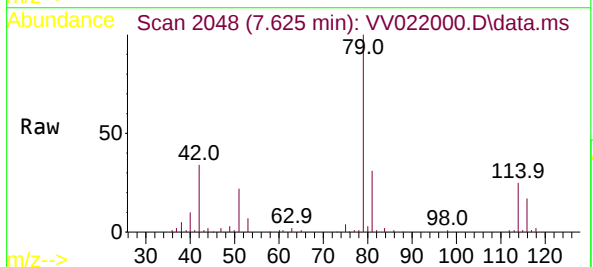
Instrument :
MSVOA_V
ClientSampled :

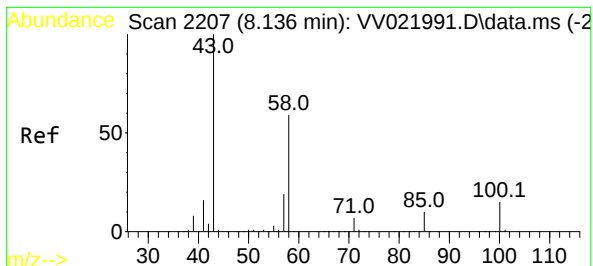
Tgt Ion: 63 Resp: 14909
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#44
trans-1,3-Dichloropropene
Concen: 0.750 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV022000.D
Acq: 30 Aug 2021 13:25

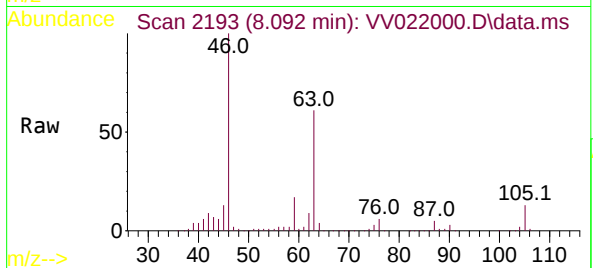
Tgt Ion: 75 Resp: 2867
Ion Ratio Lower Upper
75 100
77 33.8 21.8 40.6





#48
2-Hexanone
Concen: 4.043 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022000.D
Acq: 30 Aug 2021 13:25

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 11320

Ion	Ratio	Lower	Upper
43	100		
58	37.6	47.5	71.3#
57	27.6	15.9	23.9#
100	0.4	11.4	17.2#

