

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
 Data File : VV021650.D
 Acq On : 14 Jul 2021 14:00
 Operator : SY/MD
 Sample : M3033-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 15 01:58:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 15 01:57:12 2021
 Response via : Initial Calibration

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

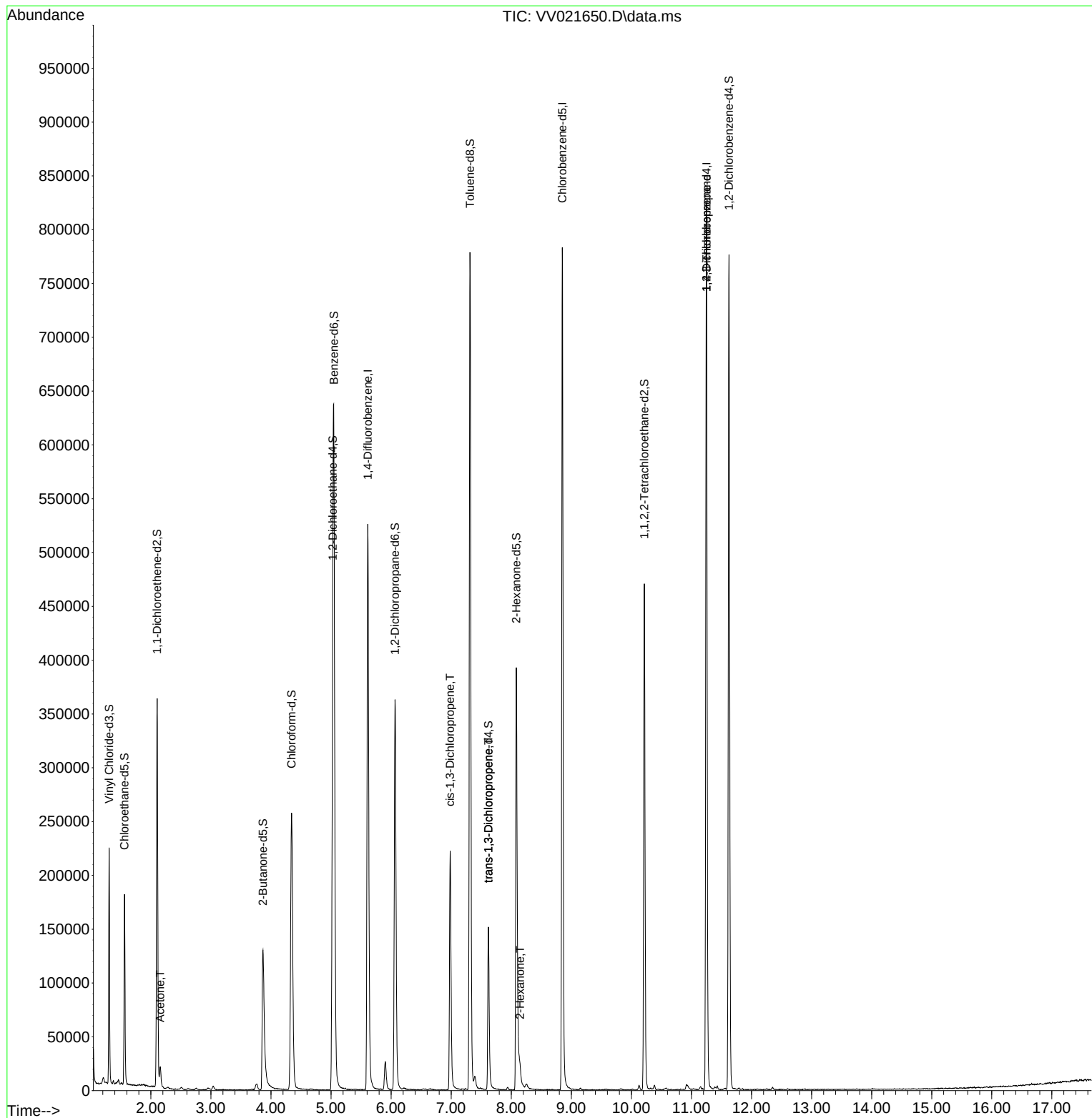
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	477218	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	441874	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	225173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139243	46.117	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.240%
7) Chloroethane-d5	1.561	69	112732	45.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.360%
11) 1,1-Dichloroethene-d2	2.105	63	184708	33.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.880%
21) 2-Butanone-d5	3.867	46	214139	83.042	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.040%
24) Chloroform-d	4.343	84	273909	43.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.740%
26) 1,2-Dichloroethane-d4	5.027	65	172229	46.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.560%
32) Benzene-d6	5.047	84	576421	46.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	6.066	67	182016	46.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.020%
41) Toluene-d8	7.314	98	526755	45.908	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.820%
43) trans-1,3-Dichloroprop...	7.619	79	88104	45.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.520%
47) 2-Hexanone-d5	8.085	63	138839	76.489	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.490%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	229247	43.482	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.960%
66) 1,2-Dichlorobenzene-d4	11.625	152	208831	46.519	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.040%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	16989	7.969	ug/L #	100
39) cis-1,3-Dichloropropene	6.982	75	5346	0.927	ug/L #	83
44) trans-1,3-Dichloropropene	7.619	75	3872	0.719	ug/L	88
48) 2-Hexanone	8.146	43	13473	3.322	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	24007	5.515	ug/L #	64

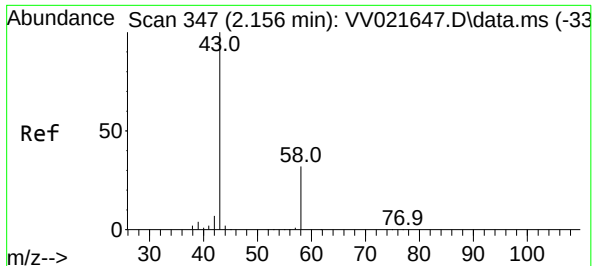
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
ClientSampled :

Quant Time: Jul 15 01:58:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 15 01:57:12 2021
Response via : Initial Calibration

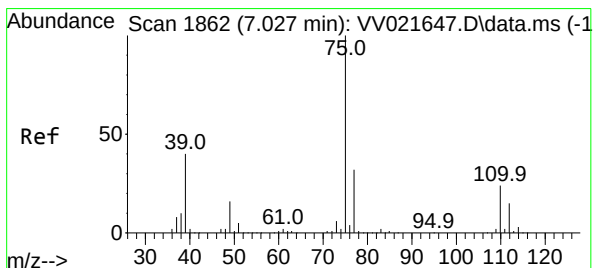
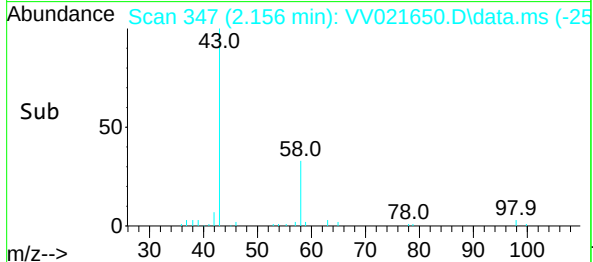
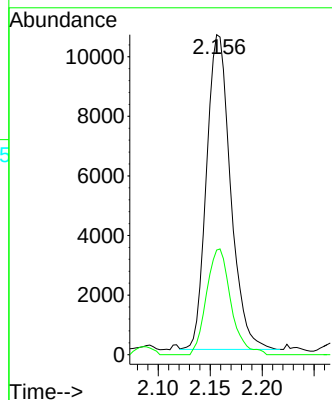
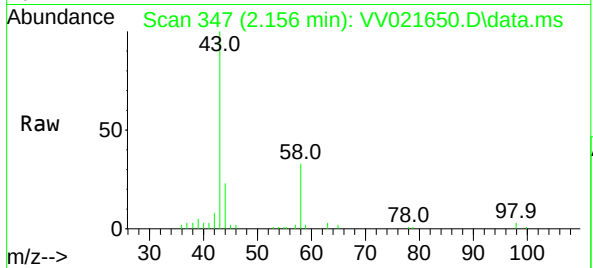




#13
Acetone
Concen: 7.969 ug/L
RT: 2.156 min Scan# 347
Delta R.T. 0.000 min
Lab File: VV021650.D
Acq: 14 Jul 2021 14:00

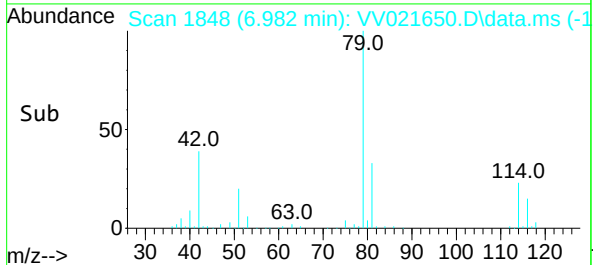
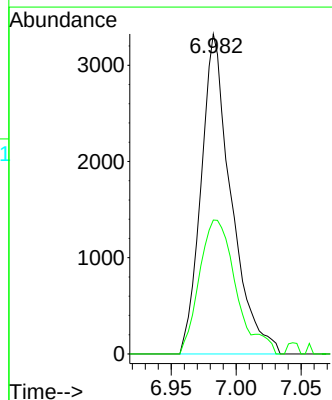
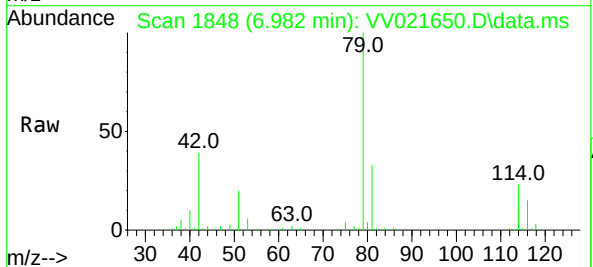
Instrument :
MSVOA_V
ClientSampled :

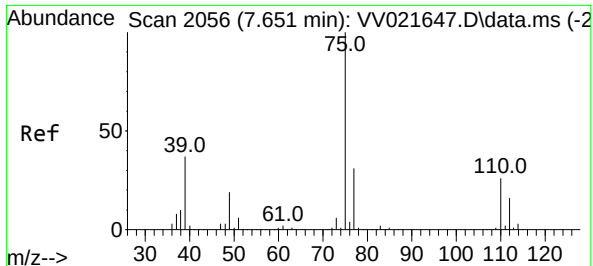
Tgt Ion: 43 Resp: 16989
Ion Ratio Lower Upper
43 100
58 34.0 0.0 0.0#



#39
cis-1,3-Dichloropropene
Concen: 0.927 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV021650.D
Acq: 14 Jul 2021 14:00

Tgt Ion: 75 Resp: 5346
Ion Ratio Lower Upper
75 100
77 41.9 22.5 41.7#

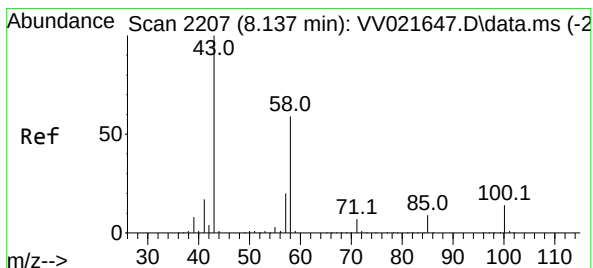
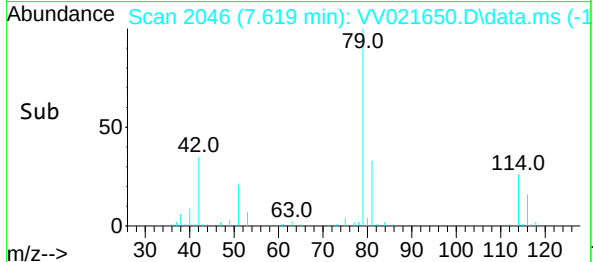
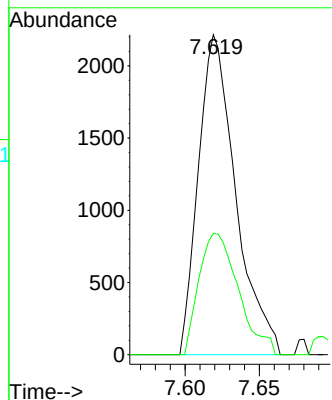
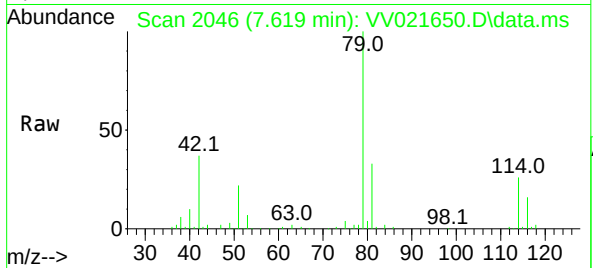




#44
trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV021650.D
Acq: 14 Jul 2021 14:00

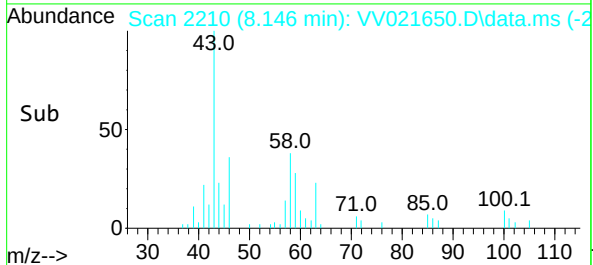
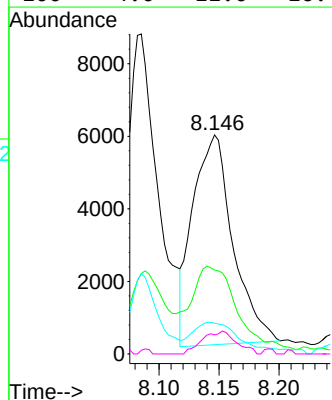
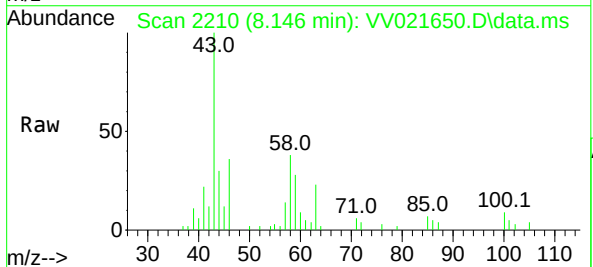
Instrument :
MSVOA_V
ClientSampled :

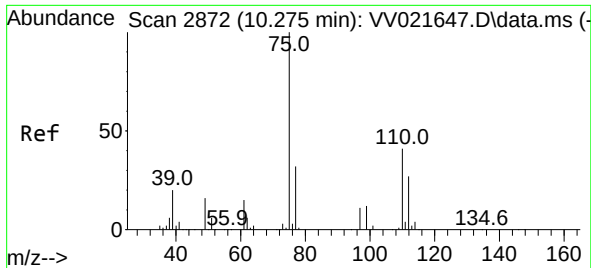
Tgt Ion: 75 Resp: 3872
Ion Ratio Lower Upper
75 100
77 37.9 21.8 40.4



#48
2-Hexanone
Concen: 3.322 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV021650.D
Acq: 14 Jul 2021 14:00

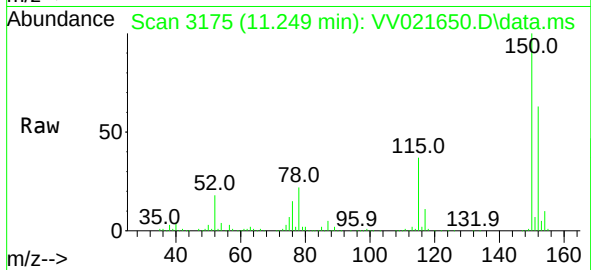
Tgt Ion: 43 Resp: 13473
Ion Ratio Lower Upper
43 100
58 35.8 46.7 70.1#
57 12.9 15.5 23.3#
100 4.0 11.0 16.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.515 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021650.D
 Acq: 14 Jul 2021 14:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 24007
Ion Ratio	Lower Upper
75	100
77	30.8 25.8 38.8
110	2.5 33.0 49.6#

