

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062321\
 Data File : VV021554.D
 Acq On : 23 Jun 2021 13:38
 Operator : SY/MD
 Sample : M2808-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 24 02:33:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 24 02:30:34 2021
 Response via : Initial Calibration

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

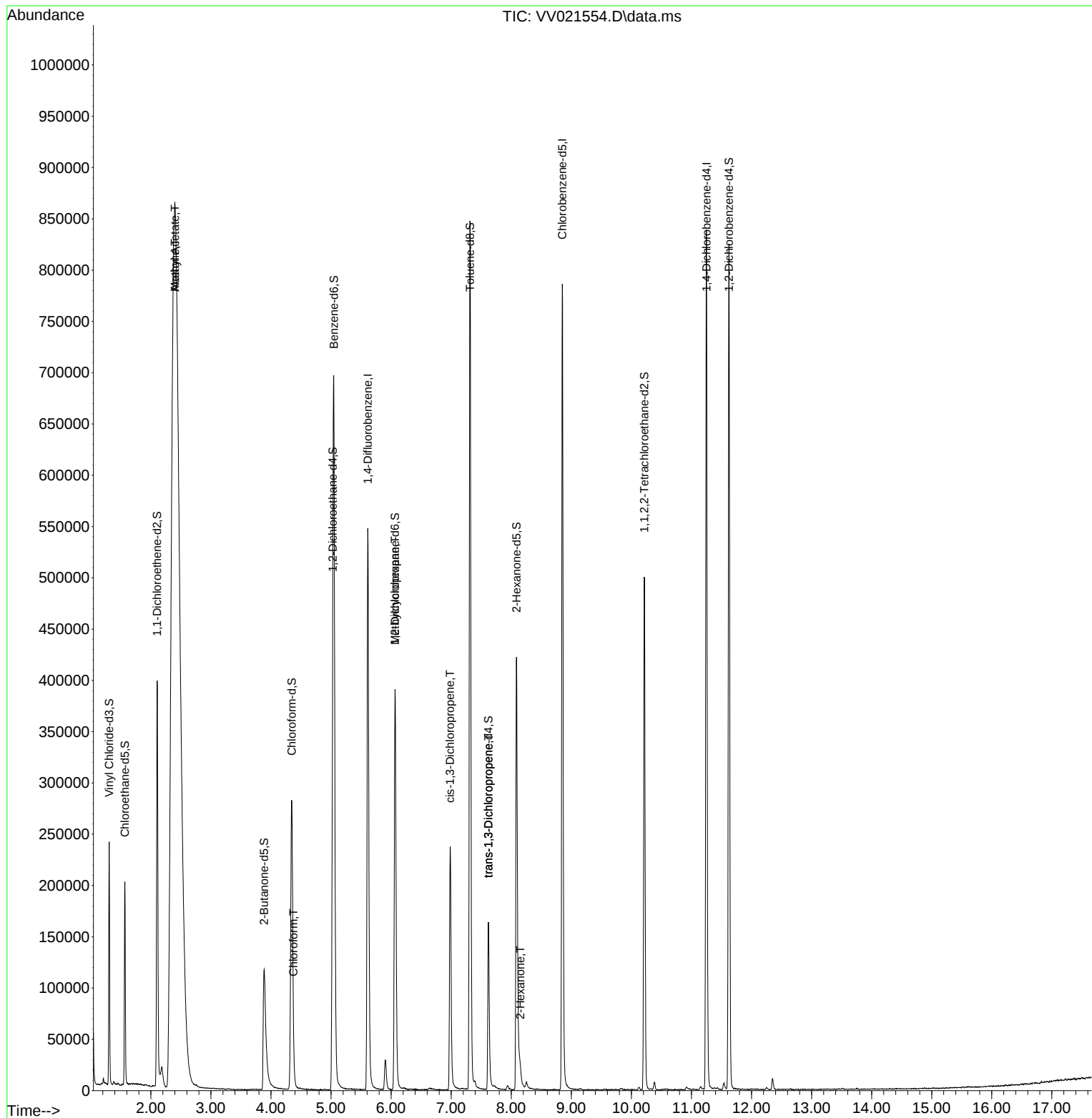
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	487764	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	446195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	229186	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147121	45.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.620%
7) Chloroethane-d5	1.568	69	120475	50.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.860%
11) 1,1-Dichloroethene-d2	2.105	63	205993	37.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.080%
21) 2-Butanone-d5	3.886	46	235704	102.355	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.350%
24) Chloroform-d	4.346	84	301079	47.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.027	65	189501	51.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.940%
32) Benzene-d6	5.047	84	622516	49.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.740%
36) 1,2-Dichloropropane-d6	6.066	67	199444	51.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.480%
41) Toluene-d8	7.313	98	566435	47.631	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.260%
43) trans-1,3-Dichloroprop...	7.619	79	98379	47.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.380%
47) 2-Hexanone-d5	8.088	63	154994	87.565	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.570%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	246404	46.049	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.100%
66) 1,2-Dichlorobenzene-d4	11.625	152	221535	46.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
13) Acetone	2.400	43	809227	408.417	ug/L	100
15) Methyl Acetate	2.400	43	1038082	305.775	ug/L #	50
25) Chloroform	4.375	83	3178	0.531	ug/L #	74
35) Methylcyclohexane	6.066	83	46279	8.305	ug/L #	20
39) cis-1,3-Dichloropropene	6.982	75	5831	1.065	ug/L #	63
44) trans-1,3-Dichloropropene	7.619	75	4021	0.776	ug/L	90
48) 2-Hexanone	8.149	43	14464	4.271	ug/L #	87

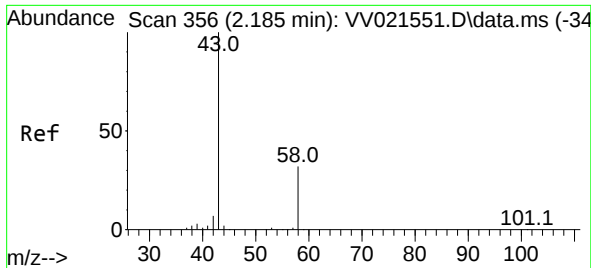
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 24 02:30:34 2021
Response via : Initial Calibration

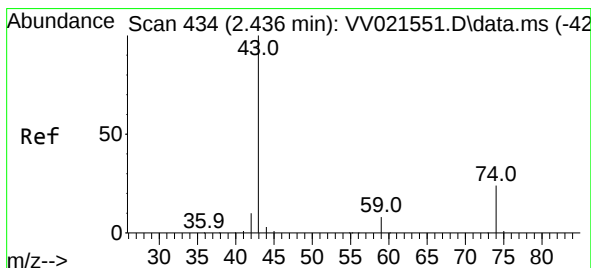
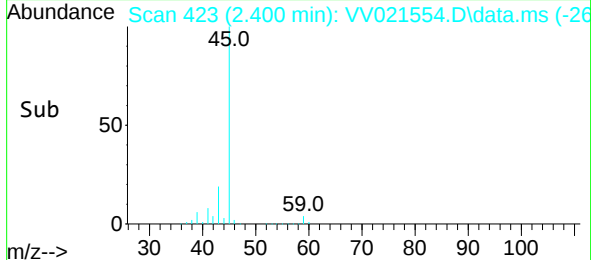
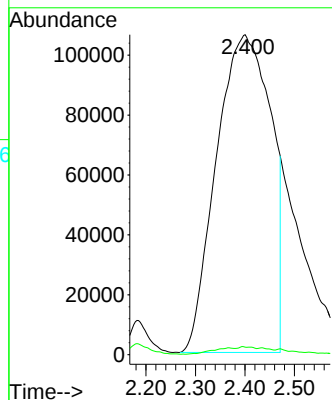
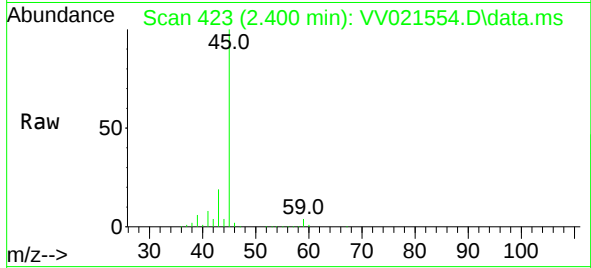




#13
Acetone
Concen: 408.417 ug/L
RT: 2.400 min Scan# 423
Delta R.T. 0.216 min
Lab File: VV021554.D
Acq: 23 Jun 2021 13:38

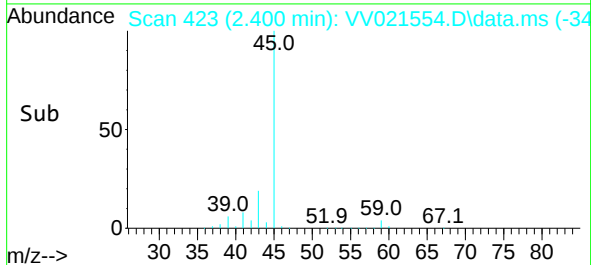
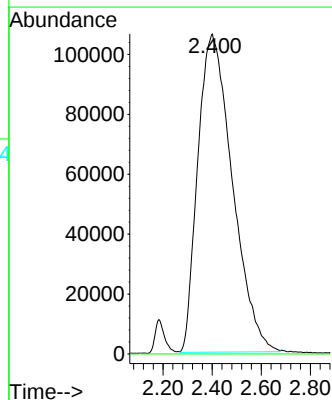
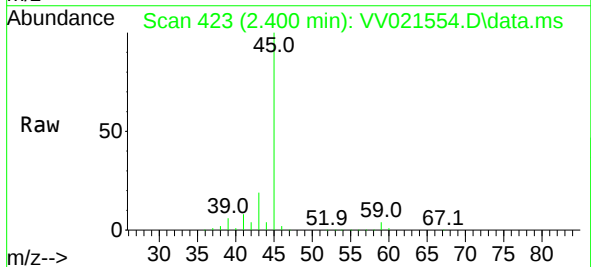
Instrument :
MSVOA_V
ClientSampled :

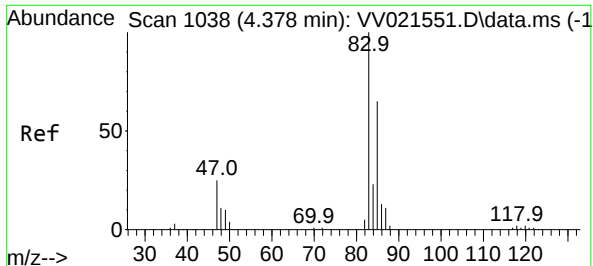
Tgt Ion: 43 Resp: 809227
Ion Ratio Lower Upper
43 100
58 0.2 0.0 0.2



#15
Methyl Acetate
Concen: 305.775 ug/L
RT: 2.400 min Scan# 423
Delta R.T. -0.035 min
Lab File: VV021554.D
Acq: 23 Jun 2021 13:38

Tgt Ion: 43 Resp: 1038082
Ion Ratio Lower Upper
43 100
74 0.0 20.4 30.6#





#25

Chloroform

Concen: 0.531 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV021554.D

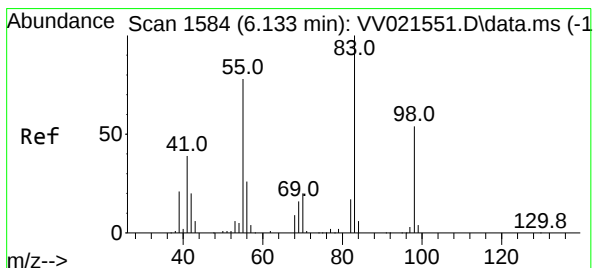
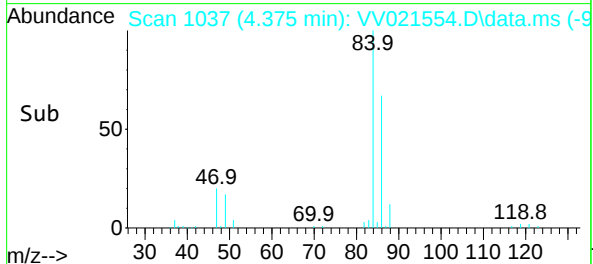
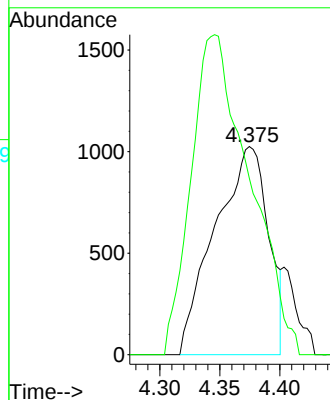
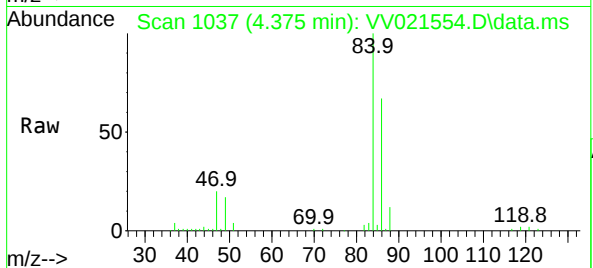
Acq: 23 Jun 2021 13:38

Tgt Ion: 83 Resp: 3178

Ion Ratio Lower Upper

83 100

85 84.8 45.1 83.7#



#35

Methylcyclohexane

Concen: 8.305 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.067 min

Lab File: VV021554.D

Acq: 23 Jun 2021 13:38

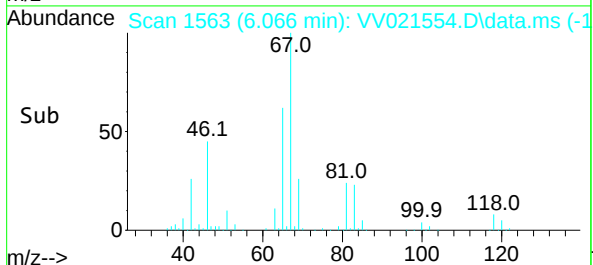
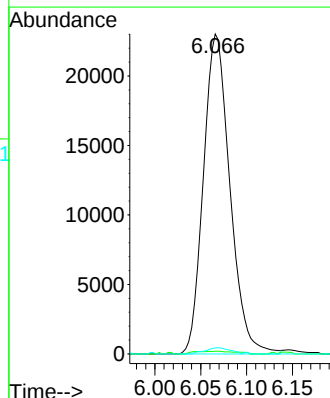
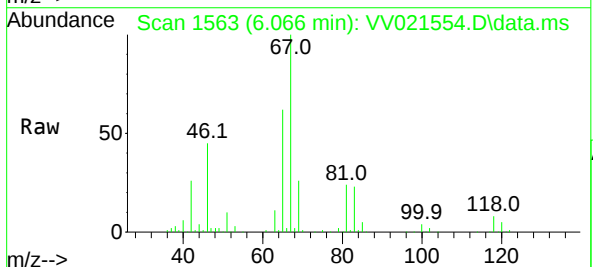
Tgt Ion: 83 Resp: 46279

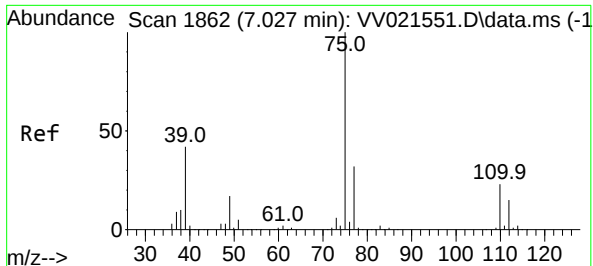
Ion Ratio Lower Upper

83 100

55 0.3 58.0 87.0#

98 1.8 40.8 61.2#



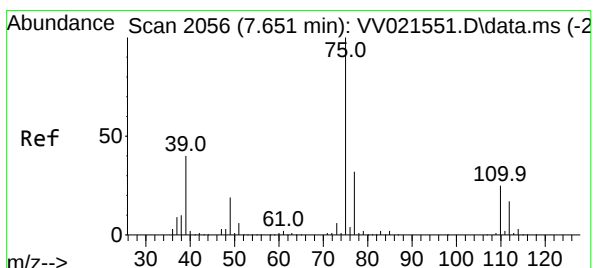
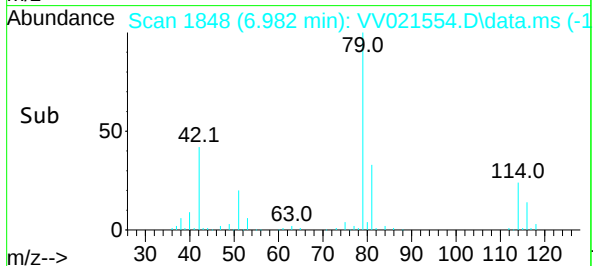
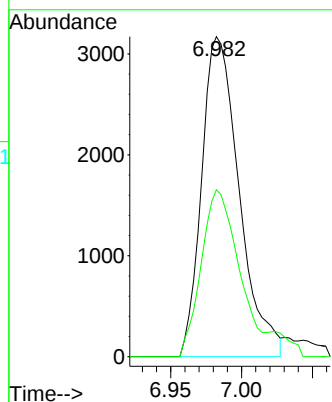
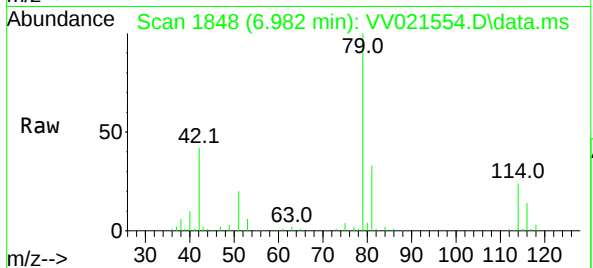


#39

cis-1,3-Dichloropropene
Concen: 1.065 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV021554.D
Acq: 23 Jun 2021 13:38

Instrument :
MSVOA_V
ClientSampled :

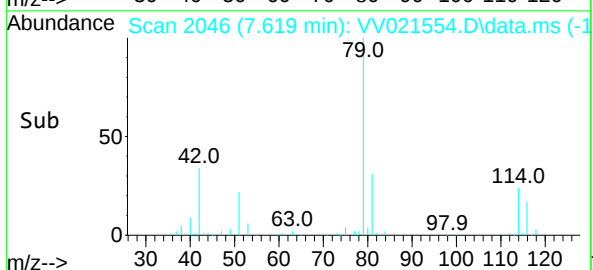
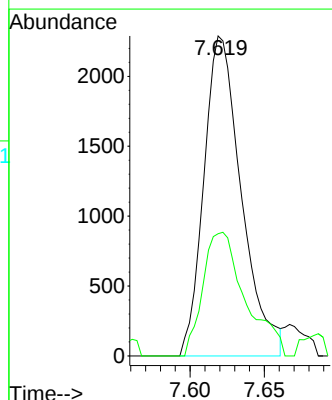
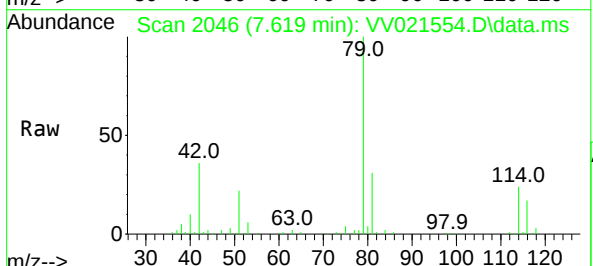
Tgt Ion: 75 Resp: 5831
Ion Ratio Lower Upper
75 100
77 52.2 22.0 41.0#

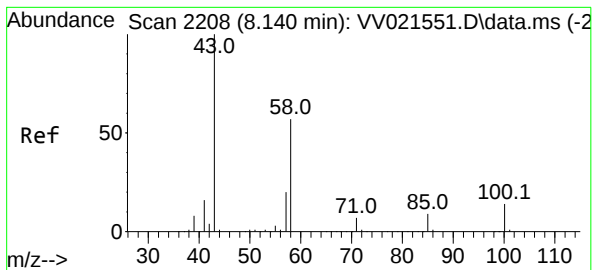


#44

trans-1,3-Dichloropropene
Concen: 0.776 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV021554.D
Acq: 23 Jun 2021 13:38

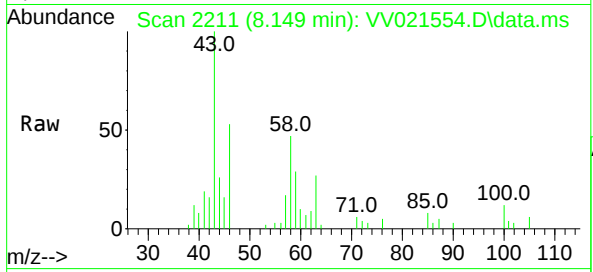
Tgt Ion: 75 Resp: 4021
Ion Ratio Lower Upper
75 100
77 38.2 22.9 42.5





#48
 2-Hexanone
 Concen: 4.271 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.010 min
 Lab File: VV021554.D
 Acq: 23 Jun 2021 13:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 14464

Ion	Ratio	Lower	Upper
43	100		
58	48.8	47.1	70.7
57	15.5	16.0	24.0#
100	9.2	11.9	17.9#

