

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022209.D
 Acq On : 18 Sep 2021 01:06
 Operator : SY/MD
 Sample : M3787-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

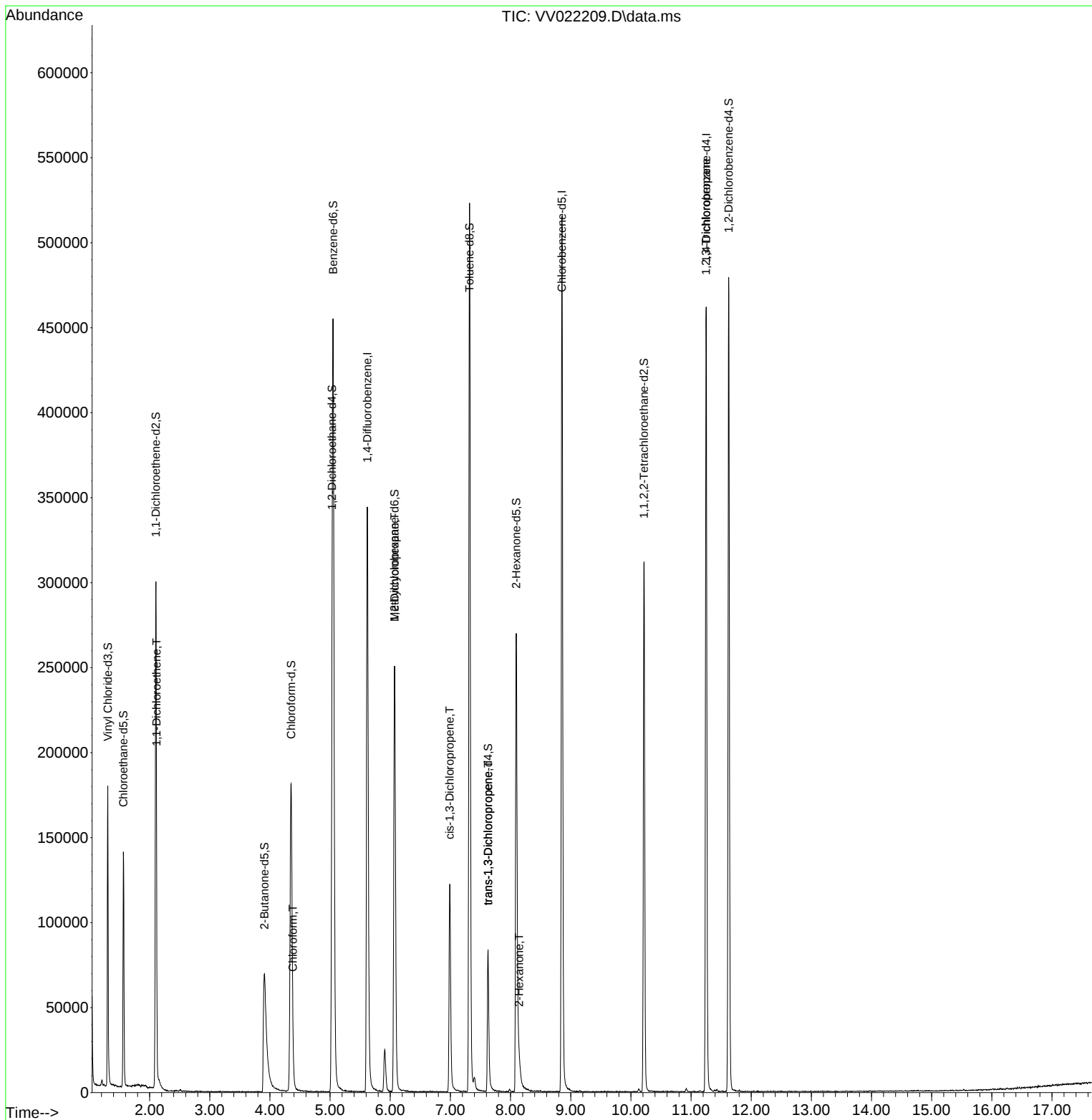
Quant Time: Sep 18 04:45:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

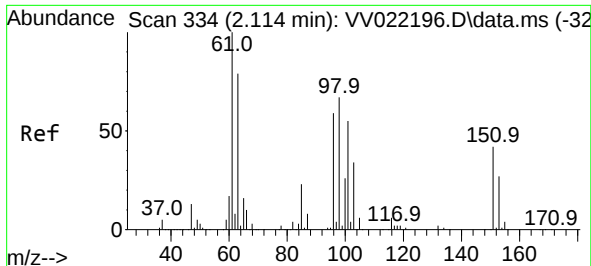
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	306776	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	294461	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	126418	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	110565	52.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.080%
7) Chloroethane-d5	1.565	69	87220	52.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.140%
11) 1,1-Dichloroethene-d2	2.105	63	153079	43.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.140%
21) 2-Butanone-d5	3.909	46	160168	109.931	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.930%
24) Chloroform-d	4.352	84	190161	49.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
26) 1,2-Dichloroethane-d4	5.034	65	117572	51.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.060%
32) Benzene-d6	5.050	84	398691	49.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.840%
36) 1,2-Dichloropropane-d6	6.072	67	125314	49.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.780%
41) Toluene-d8	7.317	98	350129	46.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.880%
43) trans-1,3-Dichloroprop...	7.625	79	48648	40.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.380%
47) 2-Hexanone-d5	8.095	63	92695	96.182	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	148295	46.100	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	126499	50.900	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	3159	1.785	ug/L #	1
25) Chloroform	4.381	83	4520	1.121	ug/L	96
35) Methylcyclohexane	6.072	83	30162	8.502	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	2961	0.864	ug/L #	41
44) trans-1,3-Dichloropropene	7.625	75	2181	0.683	ug/L	93
48) 2-Hexanone	8.143	43	7319	3.133	ug/L #	37
61) 1,2,3-Trichloropropane	11.249	75	13564	6.191	ug/L #	64

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 18 04:25:40 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.785 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.000 min

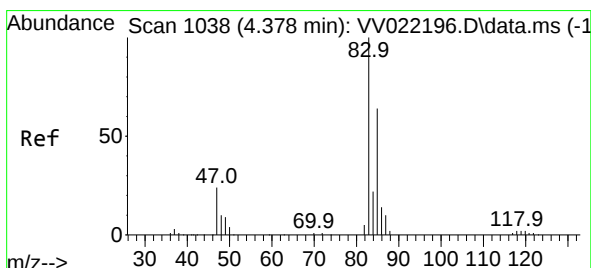
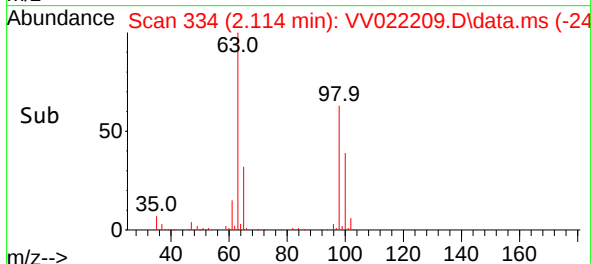
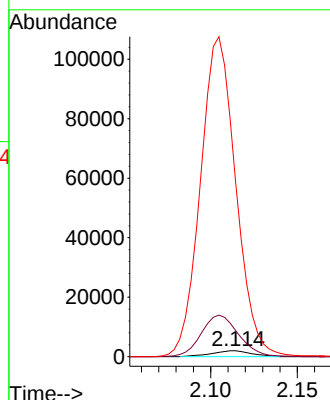
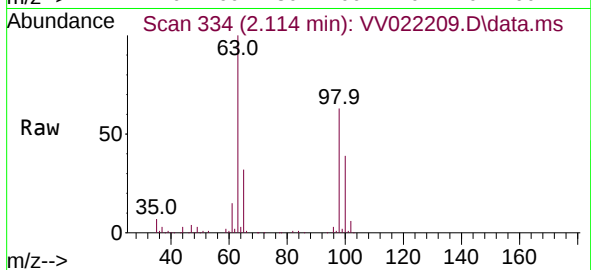
Lab File: VV022209.D

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Tgt Ion: 96 Resp: 3159

Ion	Ratio	Lower	Upper
96	100		
61	439.7	113.2	210.2#
63	2936.4	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :



#25

Chloroform

Concen: 1.121 ug/L

RT: 4.381 min Scan# 1039

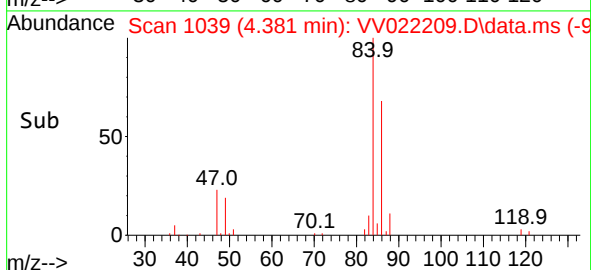
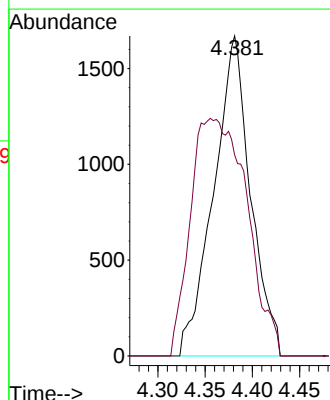
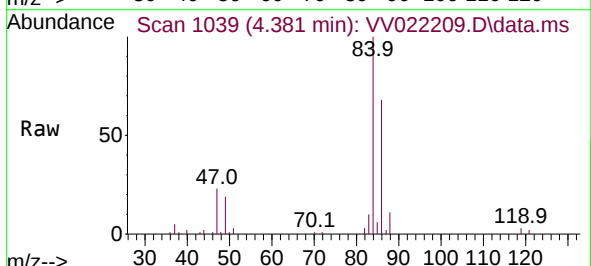
Delta R.T. 0.003 min

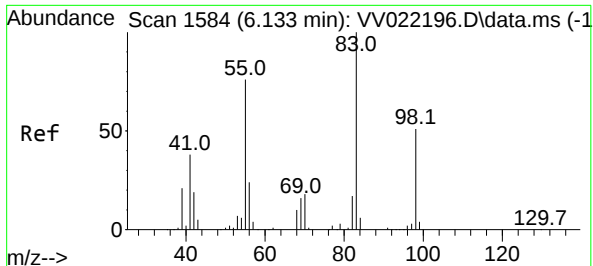
Lab File: VV022209.D

Acq: 18 Sep 2021 01:06

Tgt Ion: 83 Resp: 4520

Ion	Ratio	Lower	Upper
83	100		
85	62.9	46.3	85.9





#35

Methylcyclohexane

Concen: 8.502 ug/L

RT: 6.072 min Scan# 1565

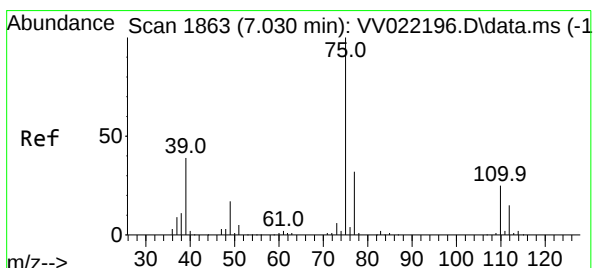
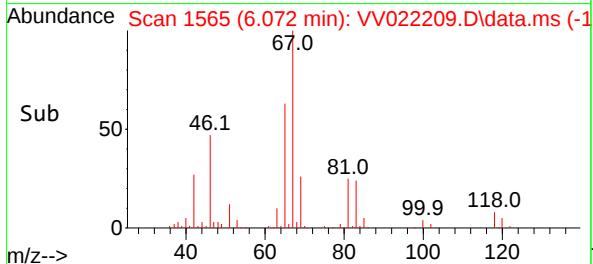
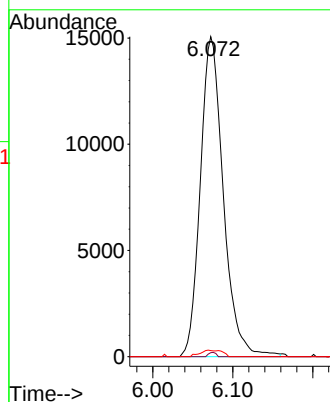
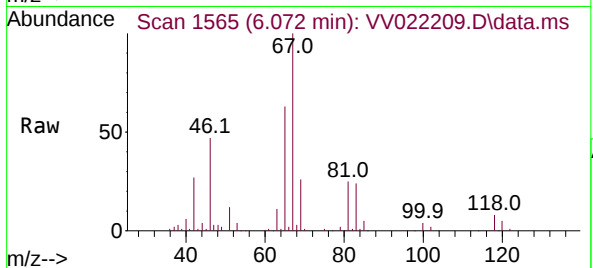
Delta R.T. -0.061 min

Lab File: VV022209.D

Acq: 18 Sep 2021 01:06

Tgt Ion:	83	Resp:	30162
Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.8	85.2#
98	0.7	39.9	59.9#

Instrument :
MSVOA_V
ClientSampleId :



#39

cis-1,3-Dichloropropene

Concen: 0.864 ug/L

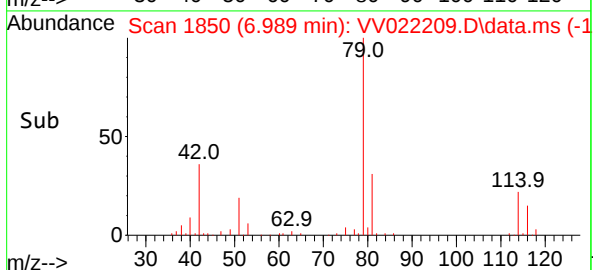
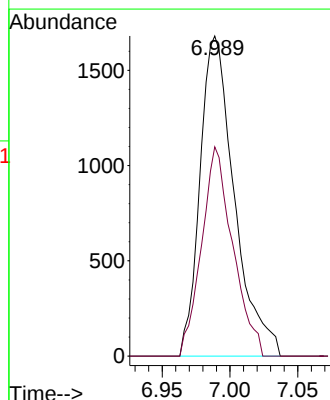
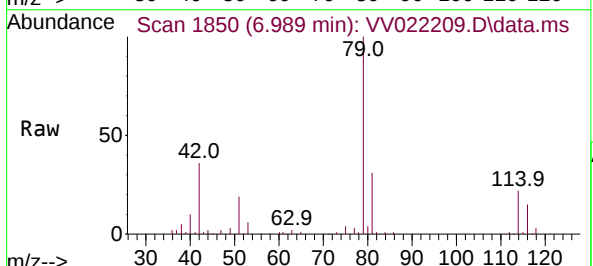
RT: 6.989 min Scan# 1850

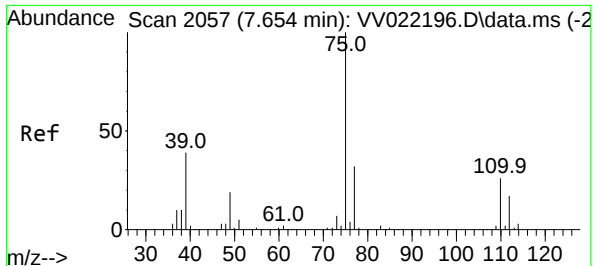
Delta R.T. -0.042 min

Lab File: VV022209.D

Acq: 18 Sep 2021 01:06

Tgt Ion:	75	Resp:	2961
Ion	Ratio	Lower	Upper
75	100		
77	65.4	22.7	42.1#



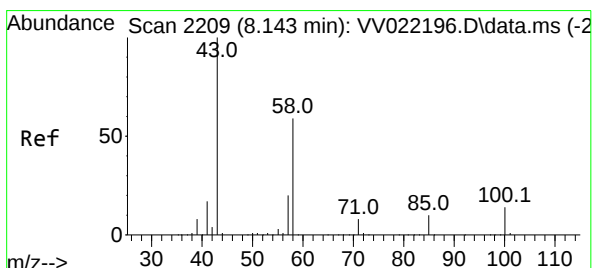
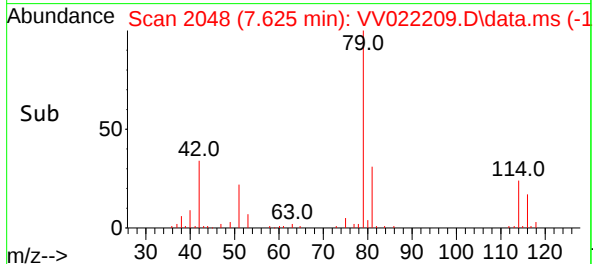
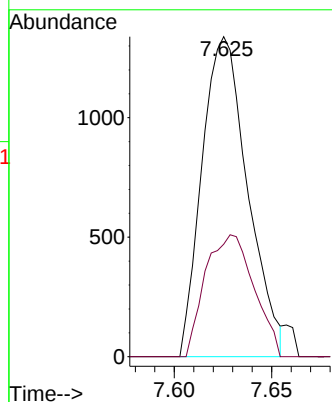
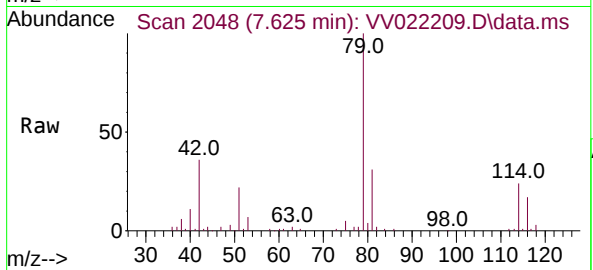


#44

trans-1,3-Dichloropropene
Concen: 0.683 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV022209.D
Acq: 18 Sep 2021 01:06

Instrument :
MSVOA_V
ClientSampled :

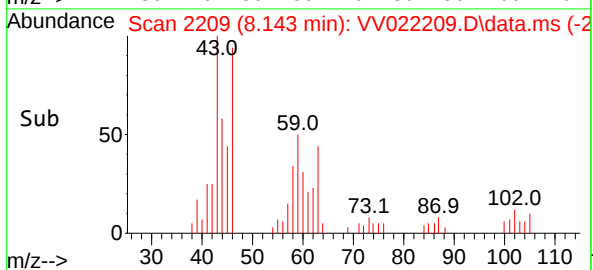
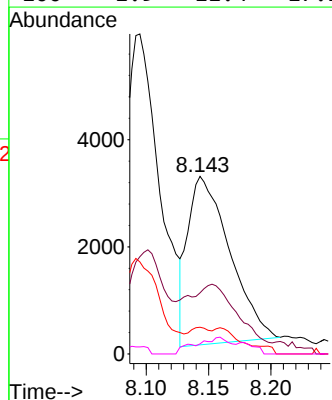
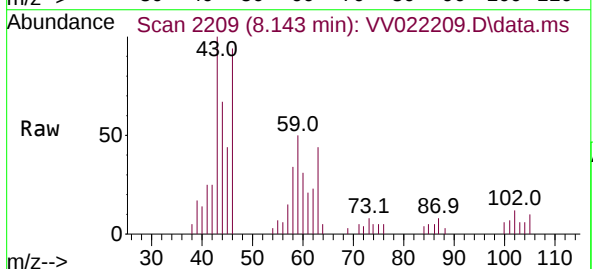
Tgt Ion: 75 Resp: 2181
Ion Ratio Lower Upper
75 100
77 35.2 21.8 40.6

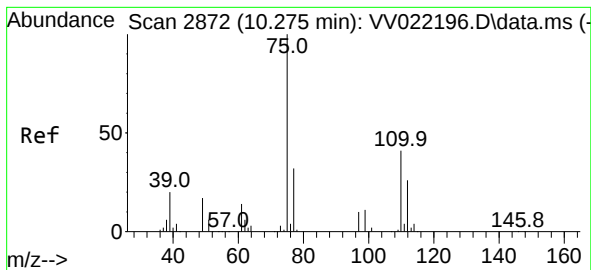


#48

2-Hexanone
Concen: 3.133 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV022209.D
Acq: 18 Sep 2021 01:06

Tgt Ion: 43 Resp: 7319
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 2.0 15.9 23.9#
100 1.9 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.191 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022209.D
 Acq: 18 Sep 2021 01:06

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 13564
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.2 39.2
 110 2.4 33.8 50.6#

