

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022256.D
 Acq On : 21 Sep 2021 01:03
 Operator : SY/MD
 Sample : M3788-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:24:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

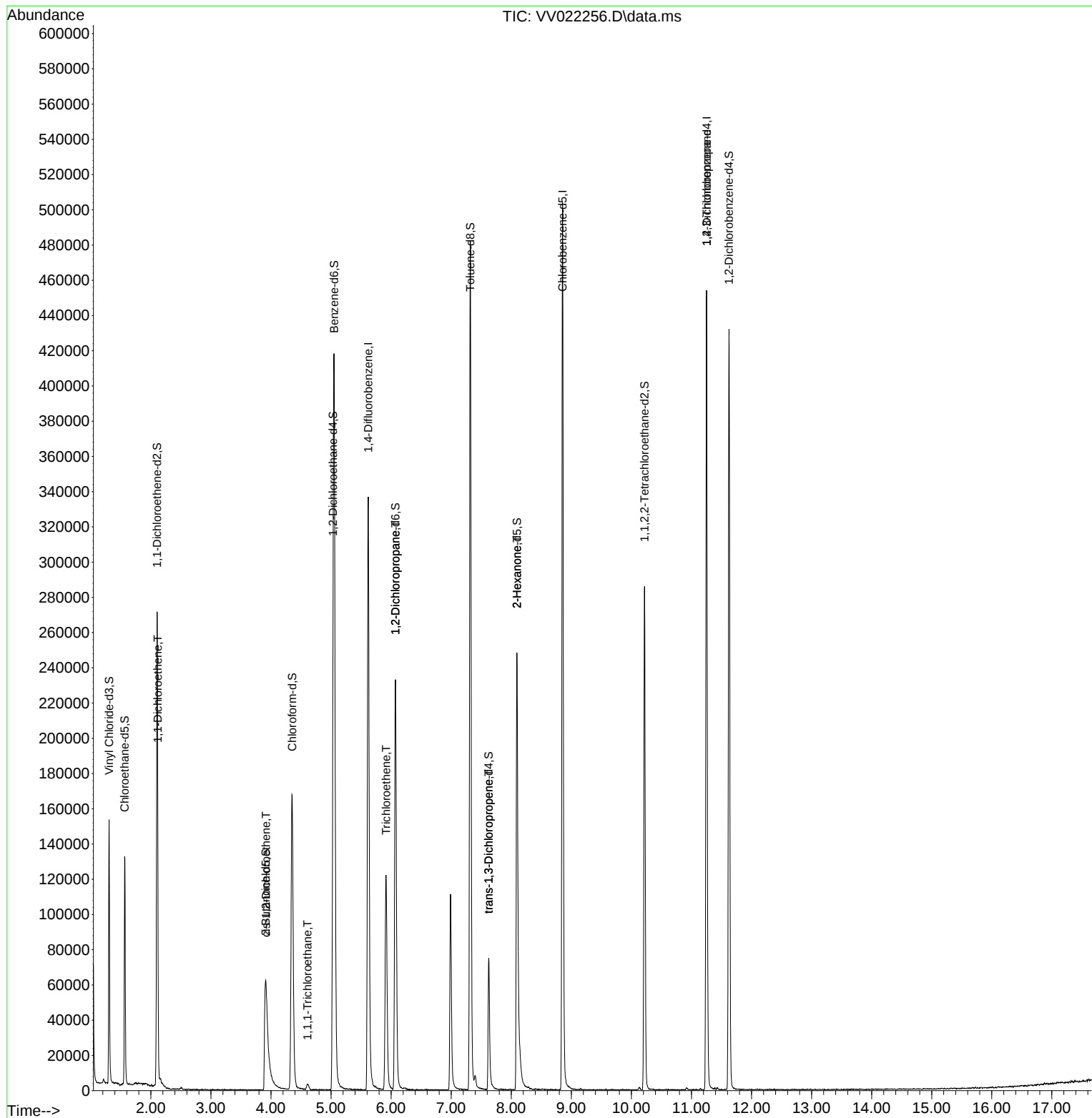
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	304908	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	286927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	121974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96408	45.658	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.320%		
7) Chloroethane-d5	1.565	69	80269	48.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.360%		
11) 1,1-Dichloroethene-d2	2.105	63	138054	39.533	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.060%		
21) 2-Butanone-d5	3.912	46	150569	103.975	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.980%		
24) Chloroform-d	4.352	84	176699	45.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
26) 1,2-Dichloroethane-d4	5.034	65	110387	48.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.360%		
32) Benzene-d6	5.053	84	369775	47.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
36) 1,2-Dichloropropane-d6	6.072	67	117389	47.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.920%		
41) Toluene-d8	7.317	98	323544	44.041	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.080%		
43) trans-1,3-Dichloroprop...	7.625	79	43800	37.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.200%		
47) 2-Hexanone-d5	8.095	63	86910	92.547	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.550%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	136885	43.670	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.340%		
66) 1,2-Dichlorobenzene-d4	11.625	152	118178	49.285	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.560%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.114	96	3266	1.857	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	2618	1.106	ug/L	92
30) 1,1,1-Trichloroethane	4.609	97	2633	0.772	ug/L	95
34) Trichloroethene	5.918	95	39607	16.750	ug/L	94
37) 1,2-Dichloropropane	6.072	63	12406	5.733	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	1961	0.631	ug/L	96
48) 2-Hexanone	8.095	43	10255	4.505	ug/L #	68
61) 1,2,3-Trichloropropane	11.252	75	13797	6.527	ug/L #	64

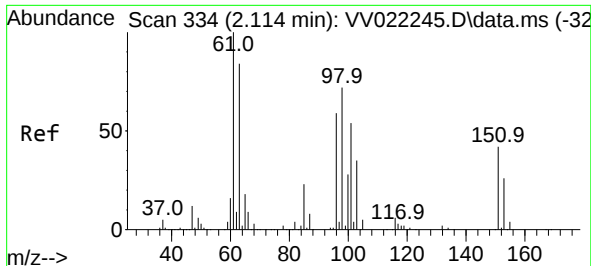
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Sep 21 06:08:34 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.857 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.000 min

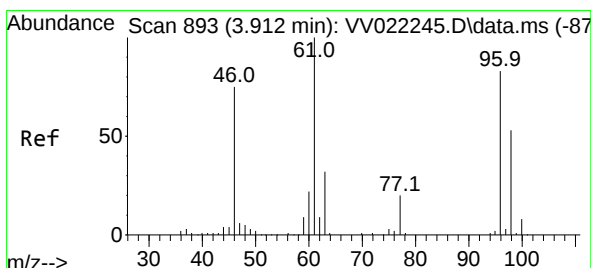
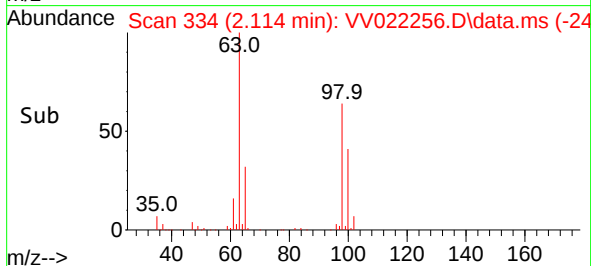
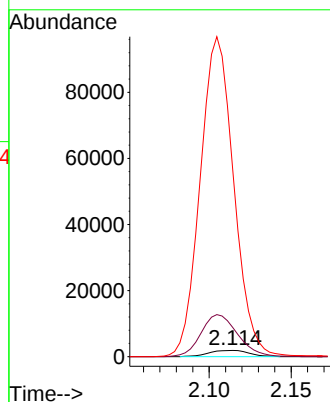
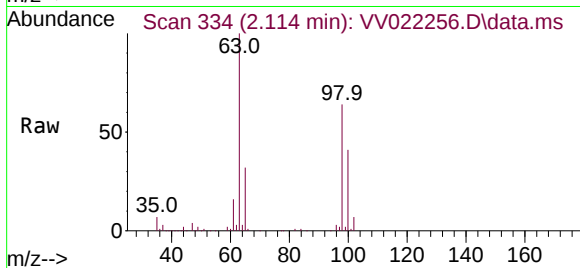
Lab File: VV022256.D

Acq: 21 Sep 2021 01:03

Tgt Ion: 96 Resp: 3266

Ion	Ratio	Lower	Upper
96	100		
61	464.6	113.2	210.2#
63	2968.9	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 1.106 ug/L

RT: 3.915 min Scan# 894

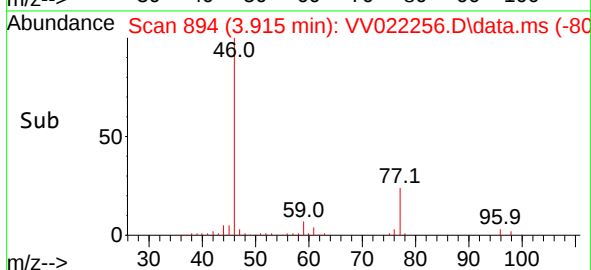
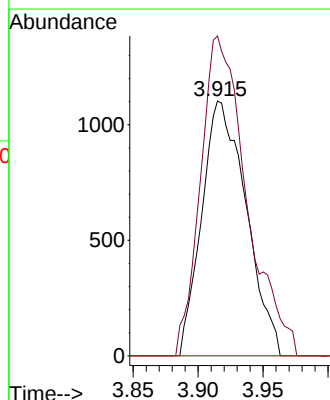
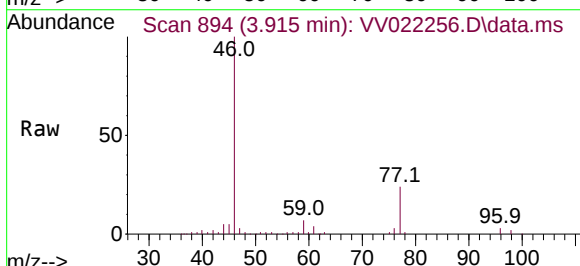
Delta R.T. 0.003 min

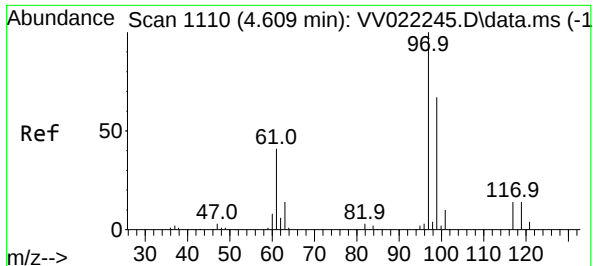
Lab File: VV022256.D

Acq: 21 Sep 2021 01:03

Tgt Ion: 96 Resp: 2618

Ion	Ratio	Lower	Upper
96	100		
61	125.5	81.8	152.0
68	0.0	0.0	0.0

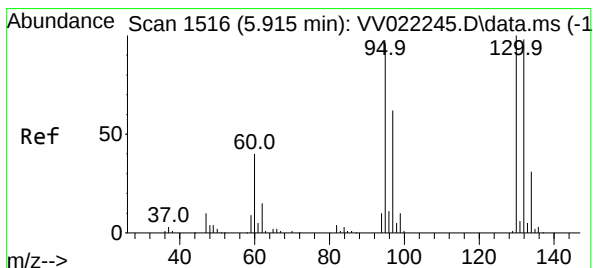
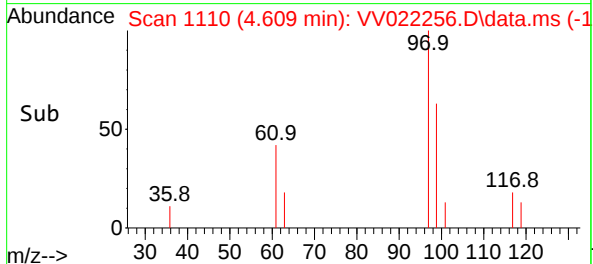
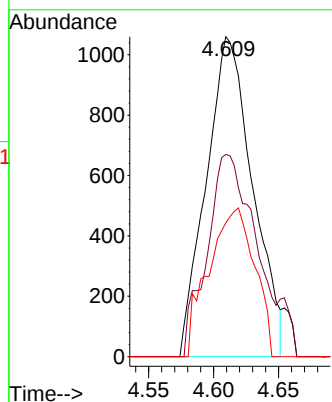
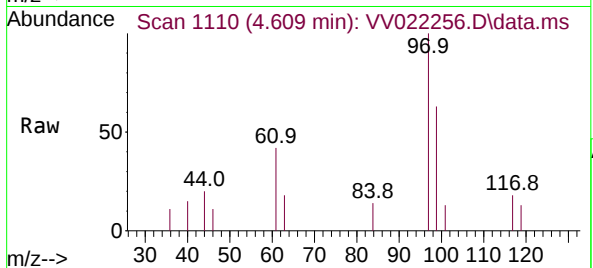




#30
1,1,1-Trichloroethane
Concen: 0.772 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV022256.D
Acq: 21 Sep 2021 01:03

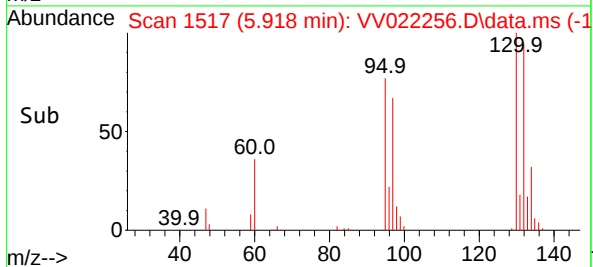
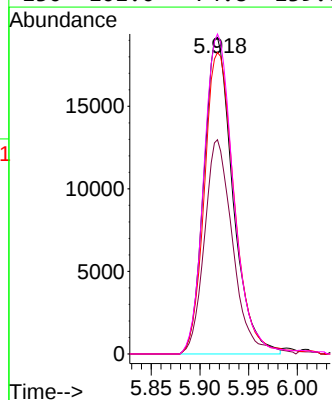
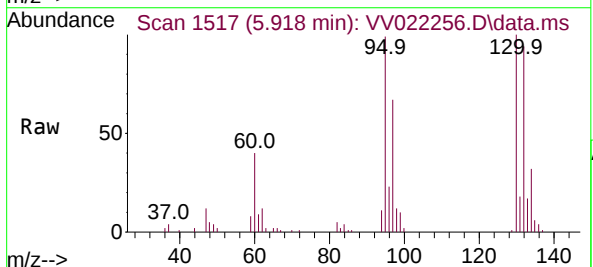
Instrument :
MSVOA_V
ClientSampleId :

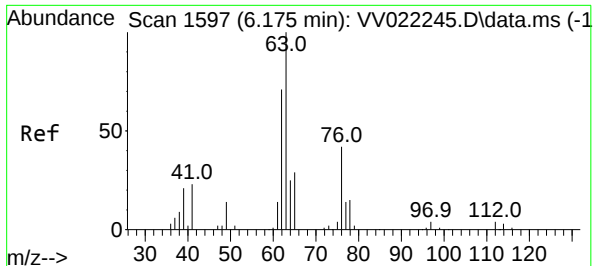
Tgt Ion:	97	Resp:	2633
Ion	Ratio	Lower	Upper
97	100		
99	60.6	52.0	78.0
61	37.4	31.8	47.8



#34
Trichloroethene
Concen: 16.750 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022256.D
Acq: 21 Sep 2021 01:03

Tgt Ion:	95	Resp:	39607
Ion	Ratio	Lower	Upper
95	100		
97	67.7	44.1	81.9
132	95.2	70.7	131.3
130	101.0	74.8	139.0





#37

1,2-Dichloropropane

Concen: 5.733 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022256.D

Acq: 21 Sep 2021 01:03

Tgt Ion: 63 Resp: 12406

Ion Ratio Lower Upper

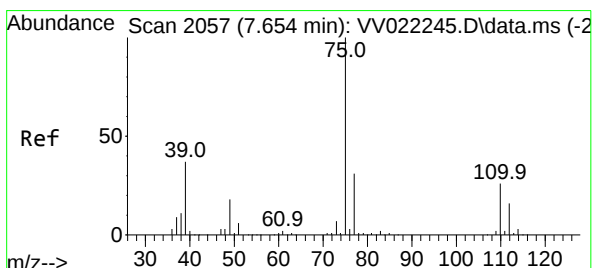
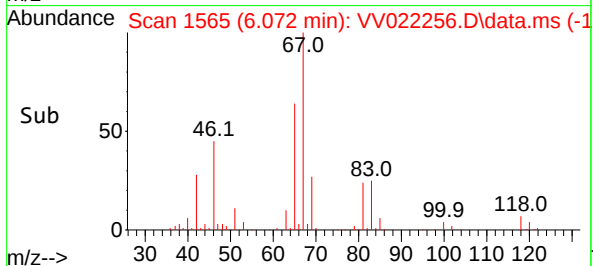
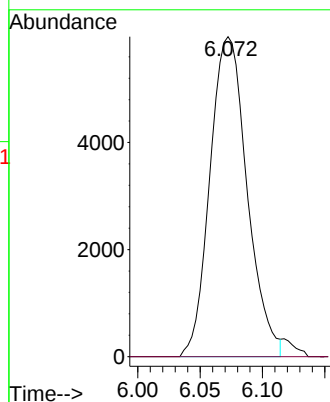
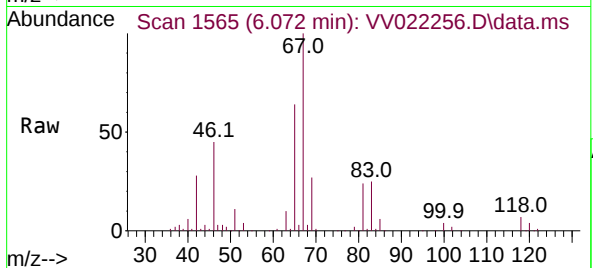
63 100

112 0.0 3.8 5.6#

Instrument :

MSVOA_V

ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 0.631 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.029 min

Lab File: VV022256.D

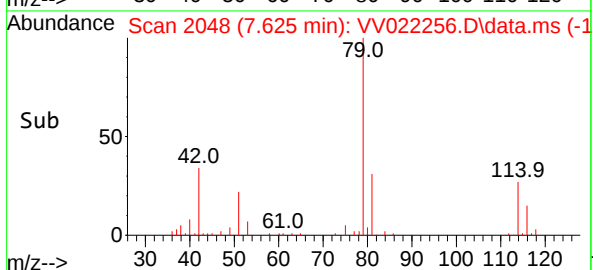
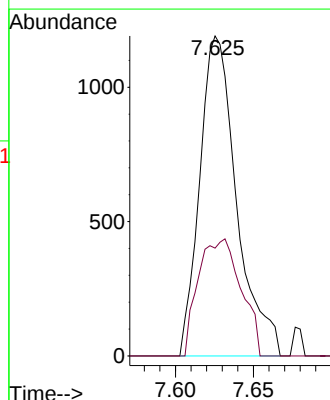
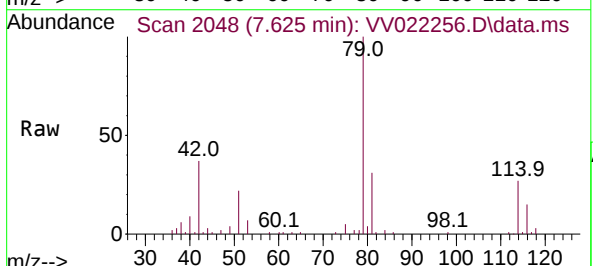
Acq: 21 Sep 2021 01:03

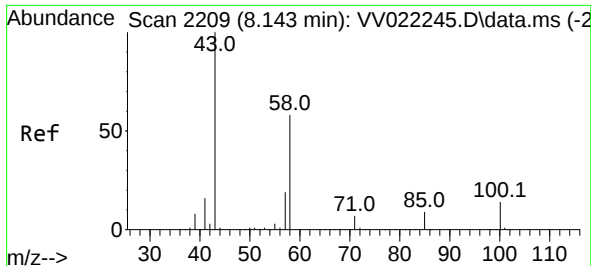
Tgt Ion: 75 Resp: 1961

Ion Ratio Lower Upper

75 100

77 33.7 21.8 40.6

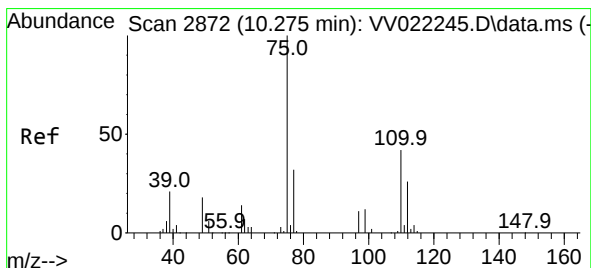
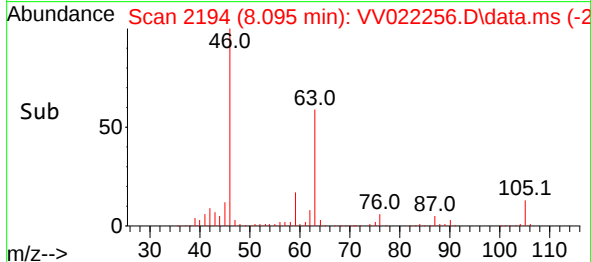
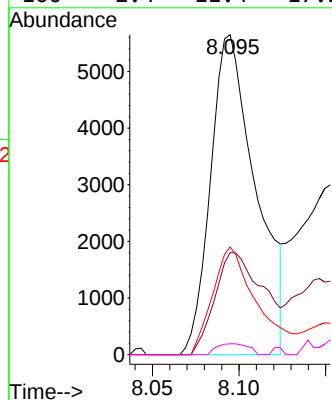
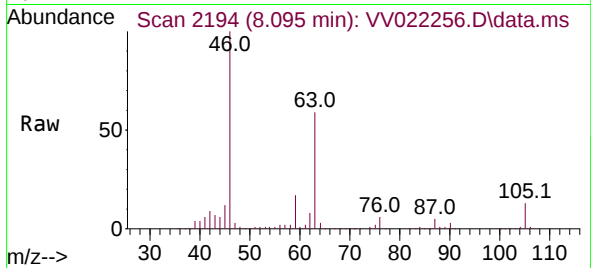




#48
2-Hexanone
Concen: 4.505 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022256.D
Acq: 21 Sep 2021 01:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	10255
Ion	Ratio	Lower	Upper
43	100		
58	34.5	47.5	71.3#
57	33.3	15.9	23.9#
100	2.4	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.527 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022256.D
Acq: 21 Sep 2021 01:03

Tgt Ion:	75	Resp:	13797
Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.2	39.2
110	2.9	33.8	50.6#

