

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011722\
 Data File : VW024381.D
 Acq On : 17 Jan 2022 17:55
 Operator : SY/MD
 Sample : N1115-12ME 10X
 Misc : 6.05g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS2ME

Quant Time: Jan 18 05:58:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

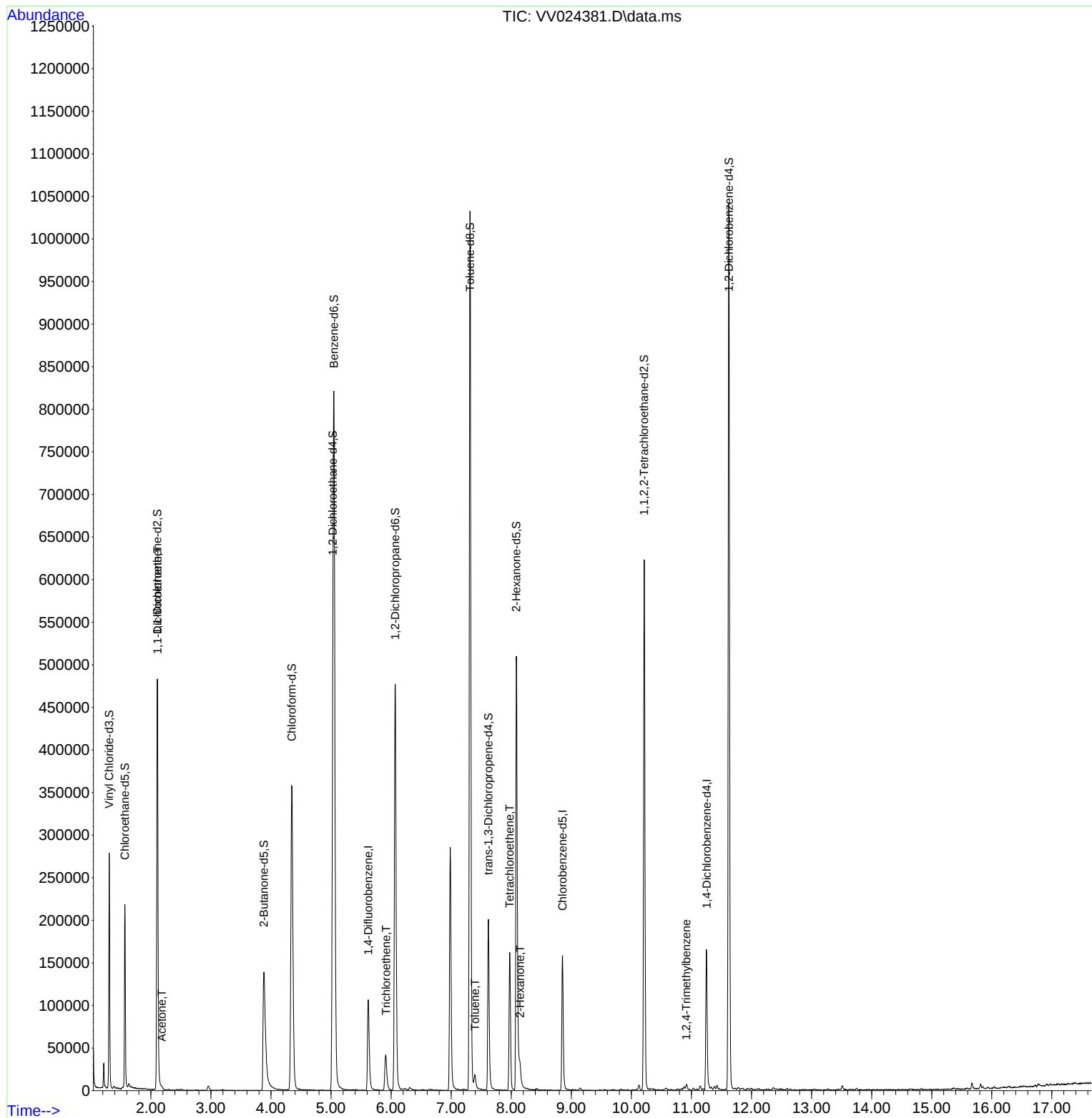
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97795	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	89259	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45442	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	166872	237.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 474.180%#	
7) Chloroethane-d5	1.568	69	123604	231.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 462.360%#	
11) 1,1-Dichloroethene-d2	2.108	63	243848	185.378	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 370.760%#	
21) 2-Butanone-d5	3.883	46	251903	642.400	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 642.400%#	
24) Chloroform-d	4.346	84	357449	277.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 555.760%#	
26) 1,2-Dichloroethane-d4	5.031	65	232559	270.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 540.060%#	
32) Benzene-d6	5.050	84	722336	310.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 620.220%#	
36) 1,2-Dichloropropane-d6	6.069	67	225296	345.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 690.260%#	
41) Toluene-d8	7.314	98	678280	300.756	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 601.520%#	
43) trans-1,3-Dichloroprop...	7.619	79	112070	298.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 596.280%#	
47) 2-Hexanone-d5	8.085	63	173641	612.252	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 612.250%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	279403	299.503	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 599.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	272454	300.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 601.600%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	2656	4.459	ug/L #	1
13) Acetone	2.182	43	4436	11.458	ug/L	96
34) Trichloroethene	5.918	95	6735	10.761	ug/L	97
42) Toluene	7.397	91	12511	4.911	ug/L	94
46) Tetrachloroethene	7.976	164	36728	64.473	ug/L	99
48) 2-Hexanone	8.146	43	16103	28.801	ug/L #	94
63) 1,2,4-Trimethylbenzene	10.915	105	1747	0.809	ug/L	94

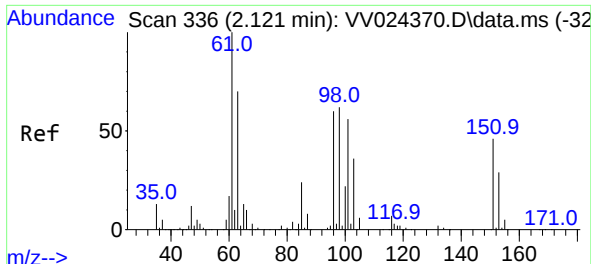
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.459 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV024381.D

Acq: 17 Jan 2022 17:55

Instrument :

MSVOA_V

ClientSampleId :

BGLS2ME

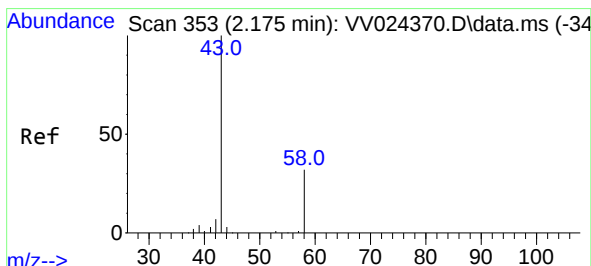
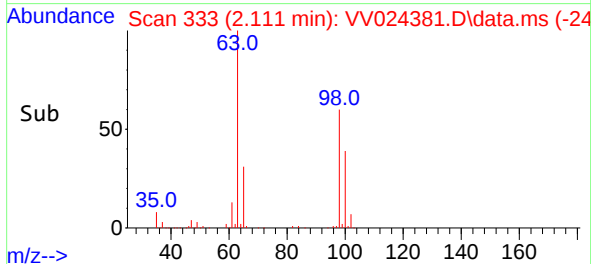
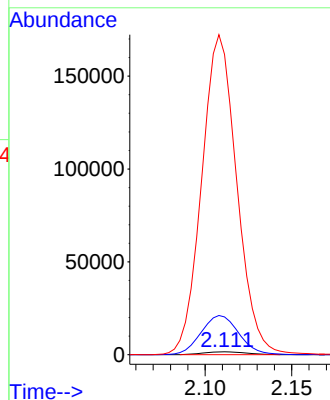
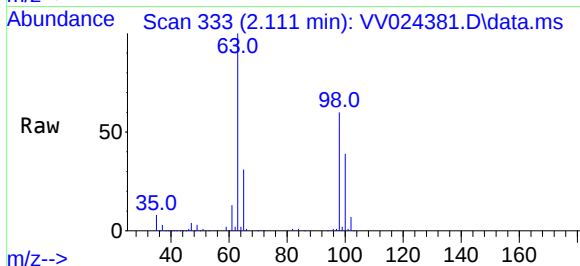
Tgt Ion: 96 Resp: 2656

Ion Ratio Lower Upper

96 100

61 1341.6 111.9 207.9#

63 10665.3 82.7 153.5#



#13

Acetone

Concen: 11.458 ug/L

RT: 2.182 min Scan# 355

Delta R.T. 0.000 min

Lab File: VV024381.D

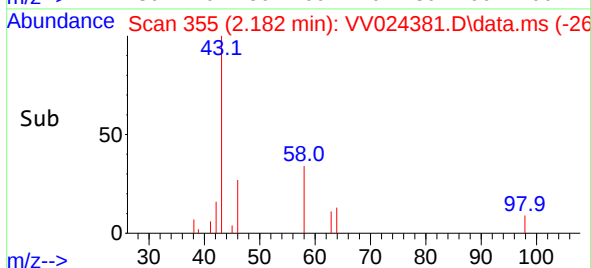
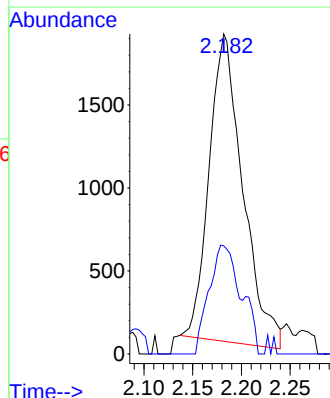
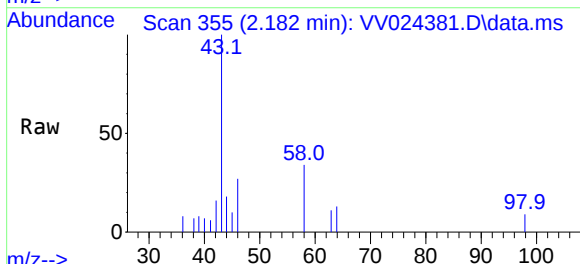
Acq: 17 Jan 2022 17:55

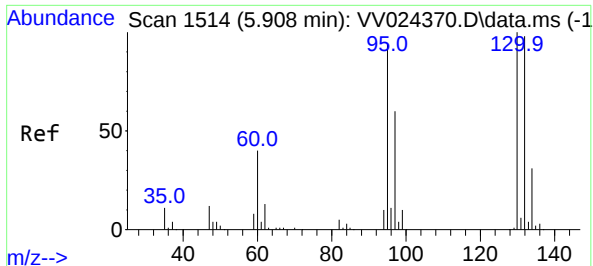
Tgt Ion: 43 Resp: 4436

Ion Ratio Lower Upper

43 100

58 29.0 0.0 63.0

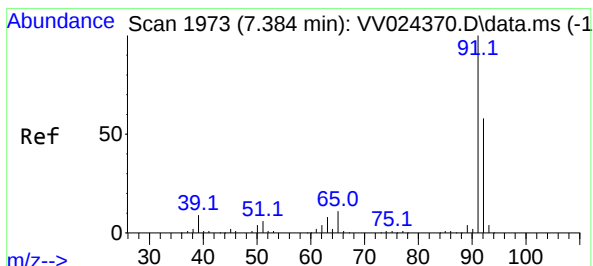
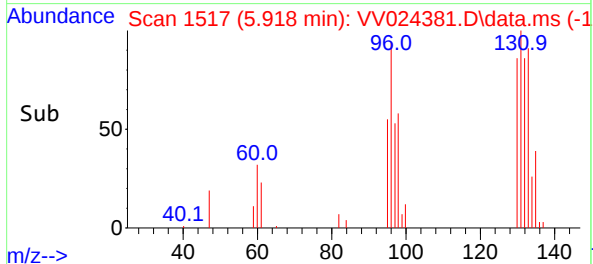
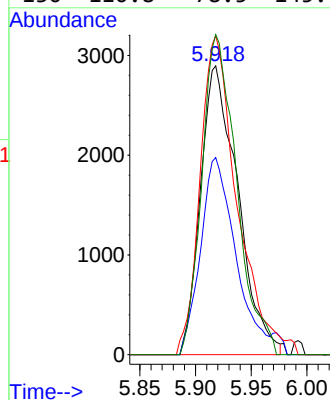
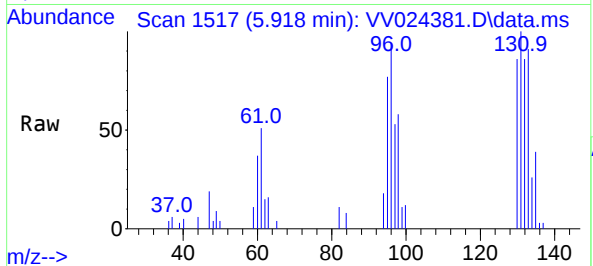




#34
Trichloroethene
Concen: 10.761 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV024381.D
Acq: 17 Jan 2022 17:55

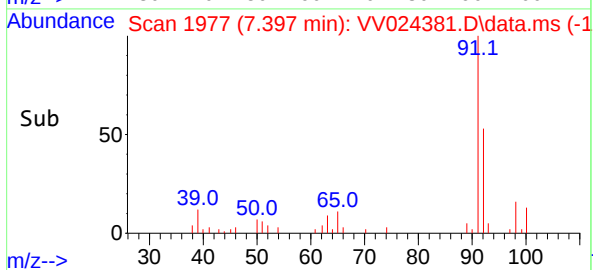
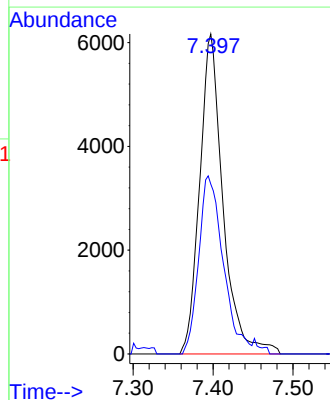
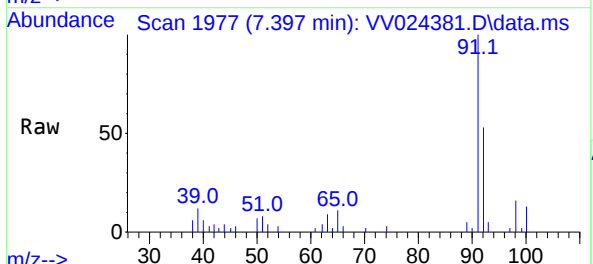
Instrument :
MSVOA_V
ClientSampleId :
BGLS2ME

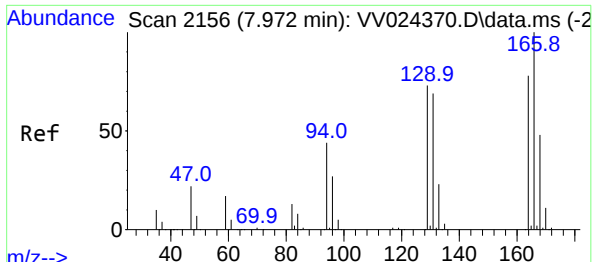
Tgt Ion: 95 Resp: 6735
Ion Ratio Lower Upper
95 100
97 68.3 44.1 81.9
132 110.4 75.1 139.5
130 110.8 78.5 145.7



#42
Toluene
Concen: 4.911 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV024381.D
Acq: 17 Jan 2022 17:55

Tgt Ion: 91 Resp: 12511
Ion Ratio Lower Upper
91 100
92 53.1 40.4 75.0





#46

Tetrachloroethene

Concen: 64.473 ug/L

RT: 7.976 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV024381.D

Acq: 17 Jan 2022 17:55

Instrument :

MSVOA_V

ClientSampleId :

BGLS2ME

Tgt Ion:164 Resp: 36728

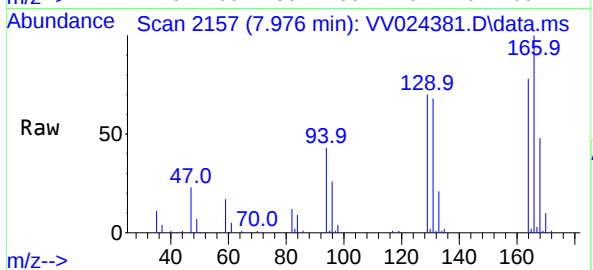
Ion Ratio Lower Upper

164 100

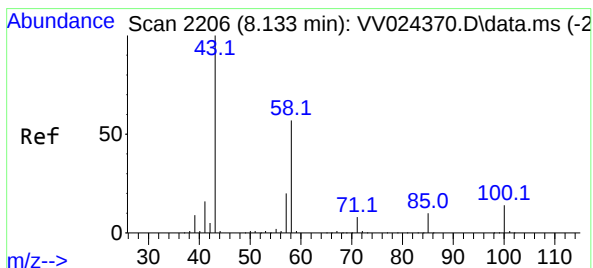
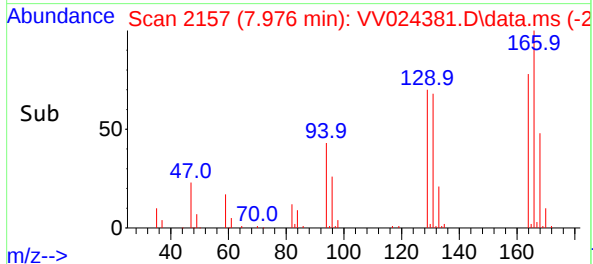
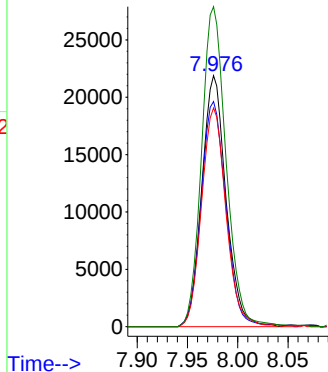
129 89.7 61.5 114.1

131 87.1 62.2 115.4

166 127.5 89.9 166.9



Abundance



#48

2-Hexanone

Concen: 28.801 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.010 min

Lab File: VV024381.D

Acq: 17 Jan 2022 17:55

Tgt Ion: 43 Resp: 16103

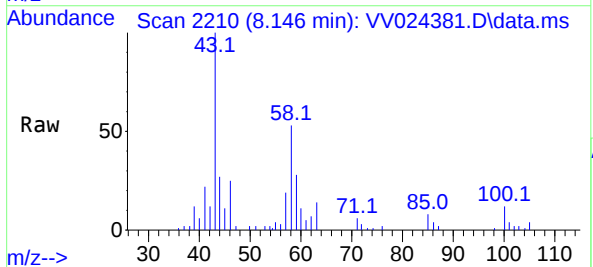
Ion Ratio Lower Upper

43 100

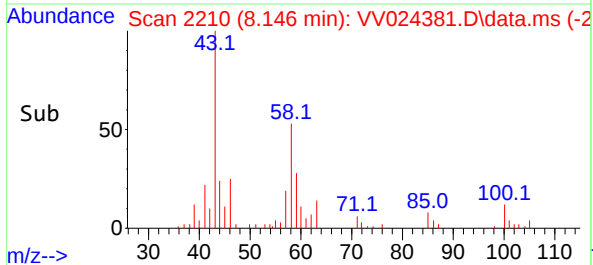
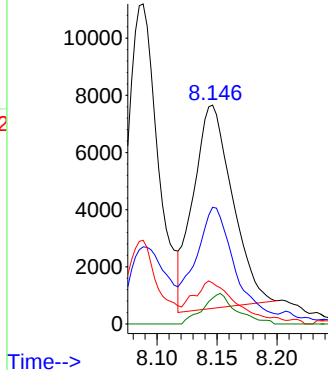
58 59.6 45.0 67.4

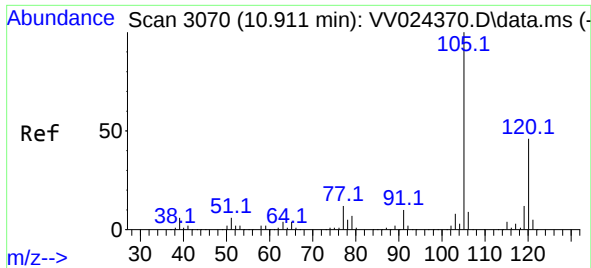
57 18.4 16.9 25.3

100 12.4 13.0 19.4#



Abundance





#63
 1,2,4-Trimethylbenzene
 Concen: 0.809 ug/L
 RT: 10.915 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: VV024381.D
 Acq: 17 Jan 2022 17:55

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS2ME

Tgt Ion:105 Resp: 1747
 Ion Ratio Lower Upper
 105 100
 120 50.1 36.6 55.0

