

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021980.D
 Acq On : 27 Aug 2021 16:53
 Operator : SY/MD
 Sample : M3553-03 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:41:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

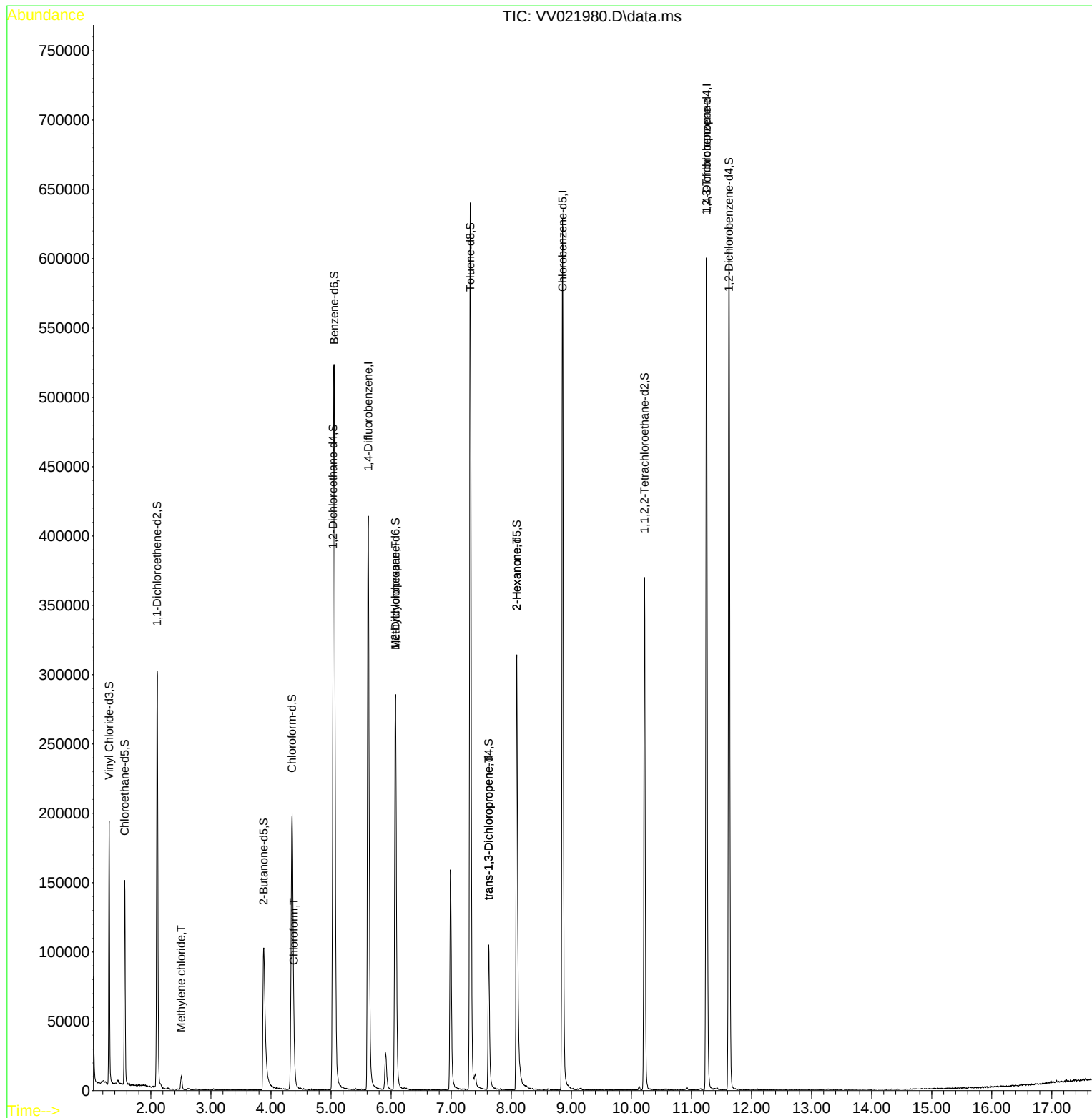
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	380772	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	361717	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	173475	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	118165	44.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.620%		
7) Chloroethane-d5	1.564	69	95976	46.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.220%		
11) 1,1-Dichloroethene-d2	2.105	63	152530	34.976	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.960%		
21) 2-Butanone-d5	3.876	46	154065	85.193	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.190%		
24) Chloroform-d	4.349	84	208594	43.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.760%		
26) 1,2-Dichloroethane-d4	5.034	65	134709	47.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.140%		
32) Benzene-d6	5.053	84	473245	48.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.480%		
36) 1,2-Dichloropropane-d6	6.072	67	147727	47.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.760%		
41) Toluene-d8	7.320	98	436152	47.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.180%		
43) trans-1,3-Dichloroprop...	7.625	79	63702	43.378	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.760%		
47) 2-Hexanone-d5	8.092	63	108025	91.247	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.250%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	178832	45.256	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.520%		
66) 1,2-Dichlorobenzene-d4	11.625	152	169639	49.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	3900	1.325	ug/L	97
25) Chloroform	4.381	83	16179	3.231	ug/L	96
35) Methylcyclohexane	6.072	83	35610	8.171	ug/L #	20
44) trans-1,3-Dichloropropene	7.625	75	2536	0.647	ug/L #	63
48) 2-Hexanone	8.092	43	14089	4.910	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	18226	6.062	ug/L #	63

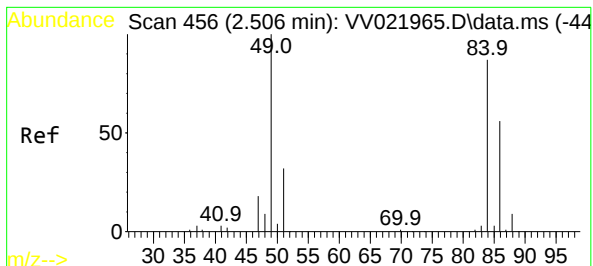
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

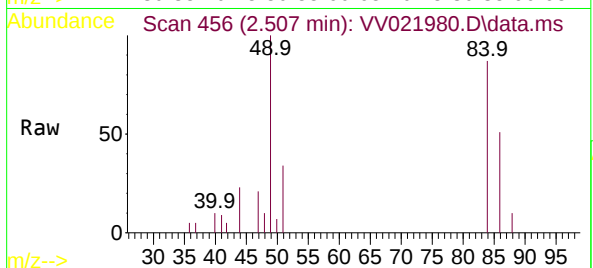
Quant Time: Aug 28 02:41:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
Response via : Initial Calibration



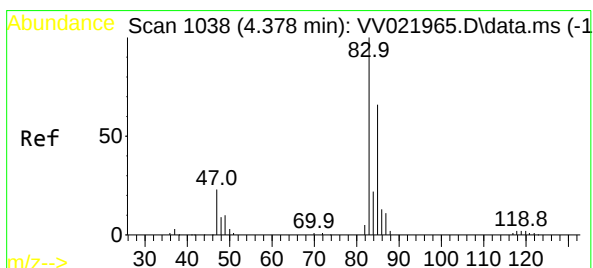
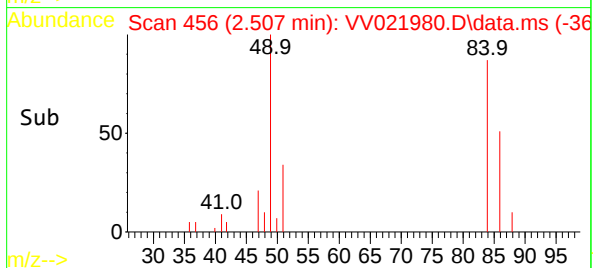
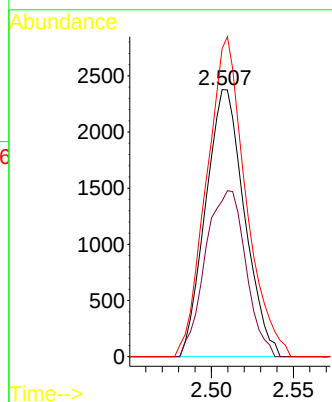


#16
Methylene chloride
Concen: 1.325 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021980.D
Acq: 27 Aug 2021 16:53

Instrument :
MSVOA_V
ClientSampled :

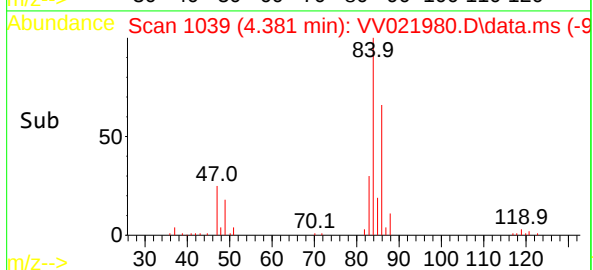
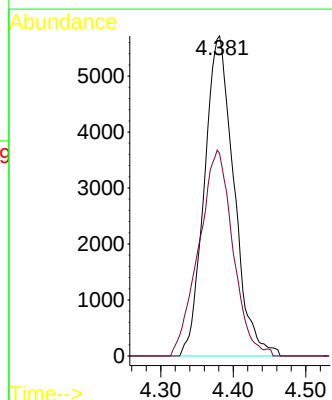
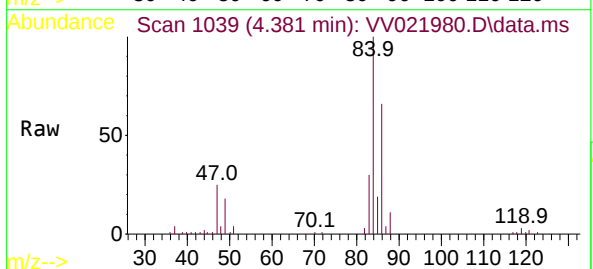


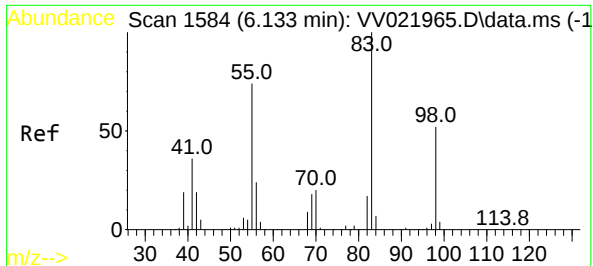
Tgt Ion:	84	Resp:	3900
Ion	Ratio	Lower	Upper
84	100		
86	58.4	44.8	83.2
49	115.4	80.2	149.0



#25
Chloroform
Concen: 3.231 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021980.D
Acq: 27 Aug 2021 16:53

Tgt Ion:	83	Resp:	16179
Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.3	85.9

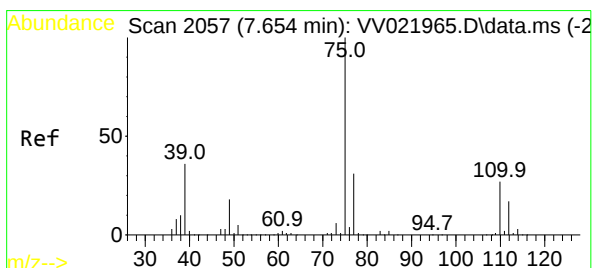
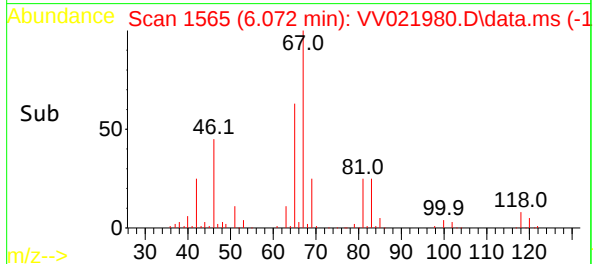
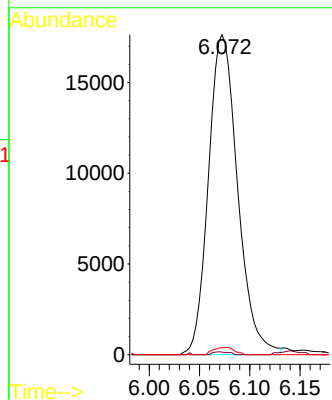
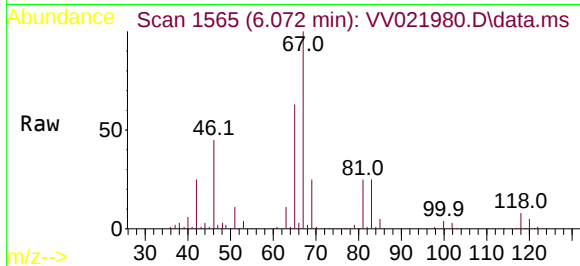




#35
Methylcyclohexane
Concen: 8.171 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV021980.D
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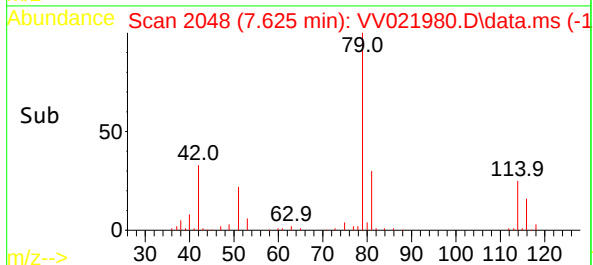
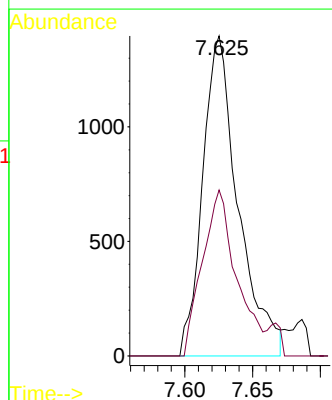
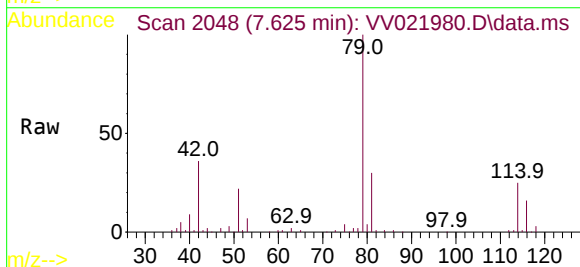
Instrument :
MSVOA_V
ClientSampleId :

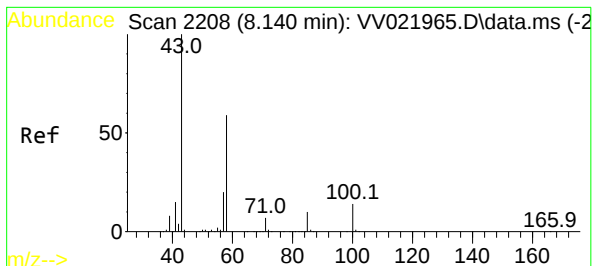
Tgt Ion:	83	Resp:	35610
Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.8	85.2#
98	0.1	39.9	59.9#



#44
trans-1,3-Dichloropropene
Concen: 0.647 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021980.D
Acq: 27 Aug 2021 16:53

Tgt Ion:	75	Resp:	2536
Ion	Ratio	Lower	Upper
75	100		
77	51.8	21.8	40.6#





#48

2-Hexanone

Concen: 4.910 ug/L

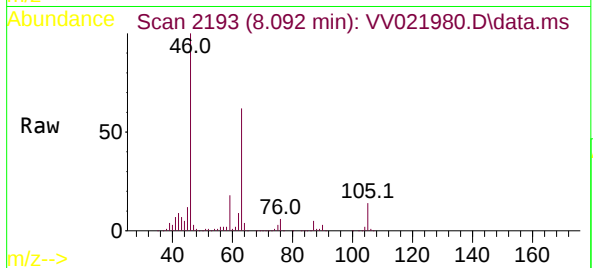
RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

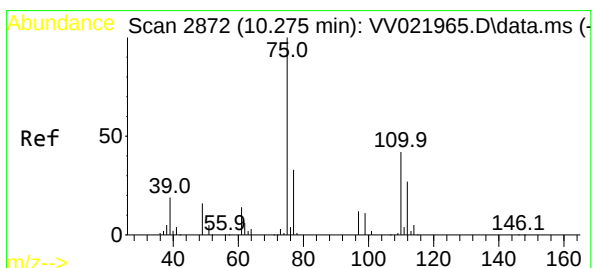
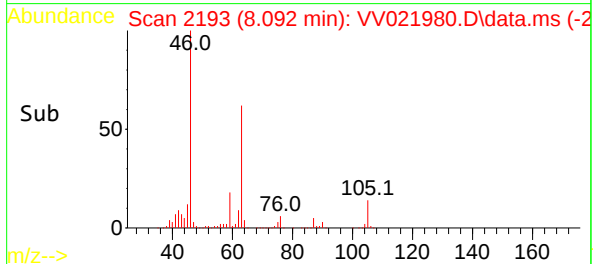
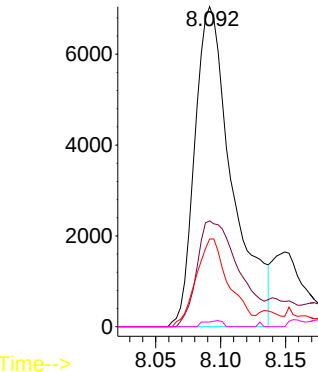
Lab File: VV021980.D

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Tgt Ion: 43	Resp: 14089
Ion Ratio	Lower Upper
43 100	
58 37.2	47.5 71.3#
57 24.4	15.9 23.9#
100 0.5	11.4 17.2#



Abundance



#61

1,2,3-Trichloropropane

Concen: 6.062 ug/L

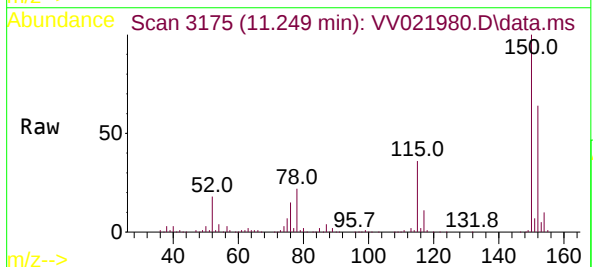
RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV021980.D

Acq: 27 Aug 2021 16:53

Tgt Ion: 75	Resp: 18226		
Ion Ratio	Lower	Upper	
75 100			
77 30.7	26.2	39.2	
110 2.8	33.8	50.6#	



Abundance

