

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021155.D
 Acq On : 26 Apr 2021 20:21
 Operator : SY/MD
 Sample : M2165-04ME 4X
 Misc : 6.35g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:19:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

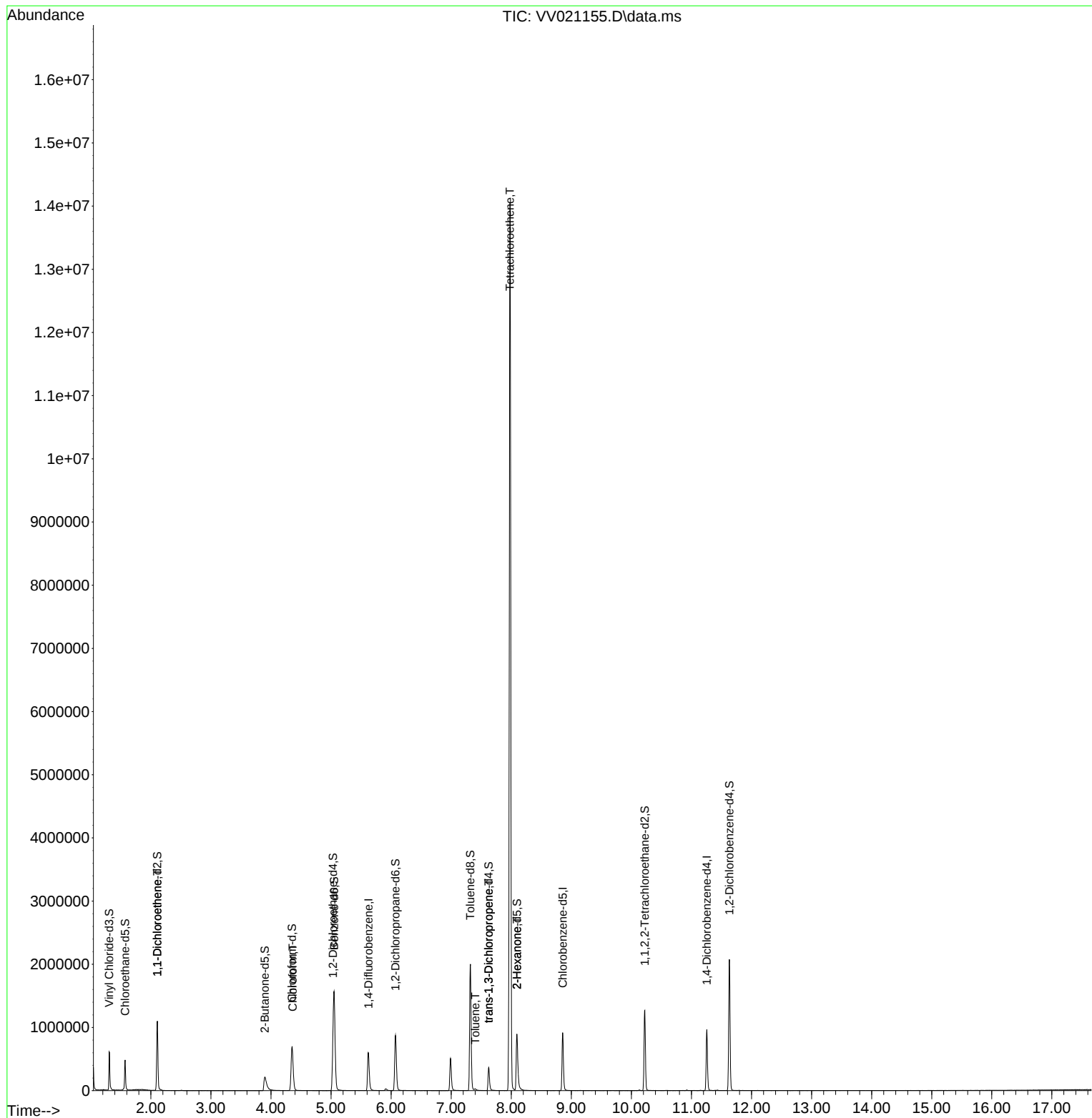
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	518999	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	524559	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	254696	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	406981	95.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 190.86%#			
7) Chloroethane-d5	1.571	69	303223	96.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 193.30%#			
11) 1,1-Dichloroethene-d2	2.108	63	566301	72.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 144.00%#			
21) 2-Butanone-d5	3.896	46	434780	208.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 208.78%#			
24) Chloroform-d	4.349	84	714915	94.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 188.06%#			
26) 1,2-Dichloroethane-d4	5.034	65	489610	101.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 202.62%#			
32) Benzene-d6	5.053	84	1355537	97.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 194.06%#			
36) 1,2-Dichloropropane-d6	6.072	67	405815	97.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 194.64%#			
41) Toluene-d8	7.320	98	1300282	96.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 192.34%#			
43) trans-1,3-Dichloroprop...	7.625	79	216901	95.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 190.36%#			
47) 2-Hexanone-d5	8.095	63	354687	214.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 214.45%#			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	568612	90.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 180.80%#			
66) 1,2-Dichlorobenzene-d4	11.632	152	534036	106.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 212.28%#			
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	4427	1.19	ug/L #	1
25) Chloroform	4.362	83	5106	0.71	ug/L #	1
42) Toluene	7.400	91	18804	1.17	ug/L	93
44) trans-1,3-Dichloropropene	7.625	75	9815	1.62	ug/L #	76
46) Tetrachloroethene	7.979	164	3095312	855.11	ug/L	98
48) 2-Hexanone	8.095	43	39620	11.59	ug/L #	67

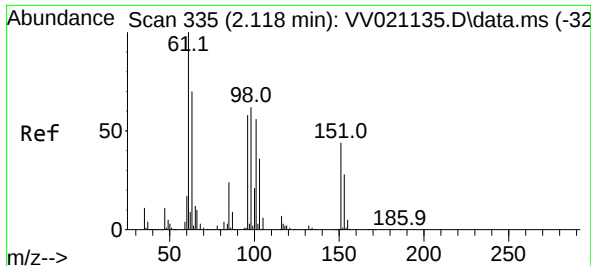
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 27 04:19:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 27 04:16:04 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.19 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.010 min

Lab File: VV021155.D

Acq: 26 Apr 2021 20:21

Tgt Ion: 96 Resp: 4427

Ion Ratio Lower Upper

96 100

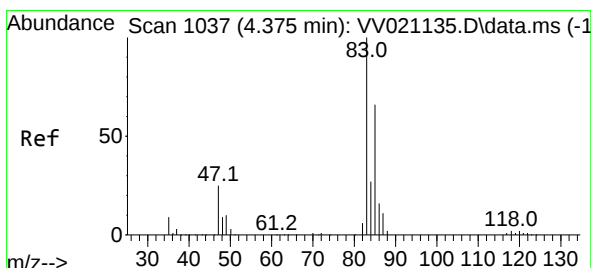
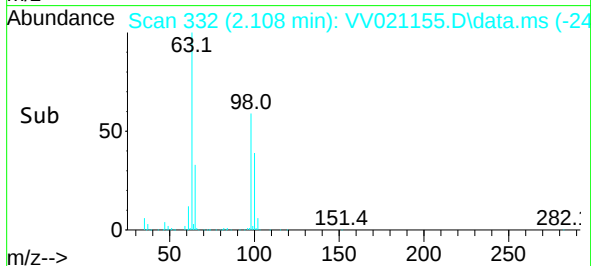
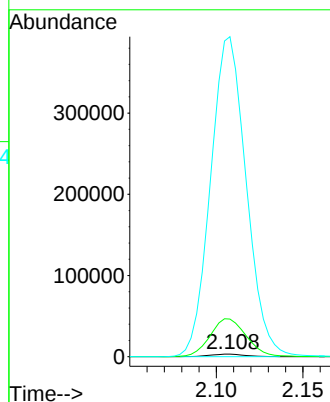
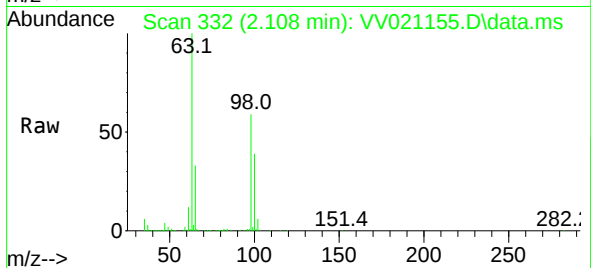
61 1445.3 121.4 225.6#

63 12310.3 98.1 182.1#

Instrument :

MSVOA_V

ClientSampleId :



#25

Chloroform

Concen: 0.71 ug/L

RT: 4.362 min Scan# 1033

Delta R.T. -0.013 min

Lab File: VV021155.D

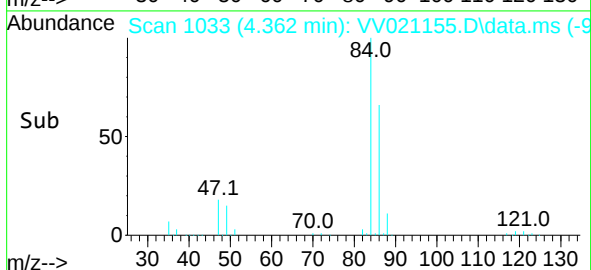
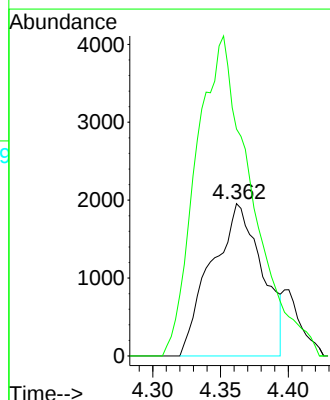
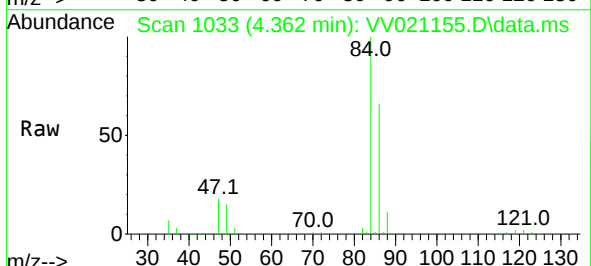
Acq: 26 Apr 2021 20:21

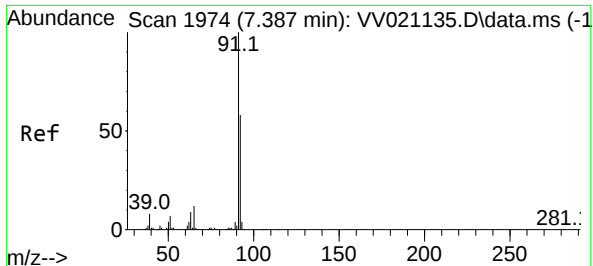
Tgt Ion: 83 Resp: 5106

Ion Ratio Lower Upper

83 100

85 148.9 45.6 84.6#





#42

Toluene

Concen: 1.17 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV021155.D

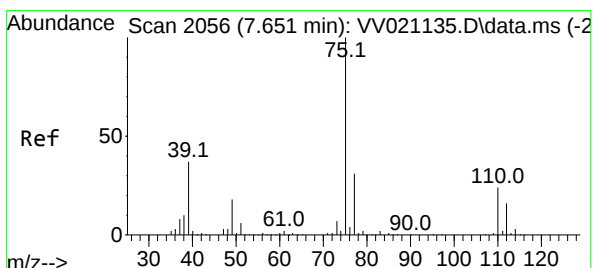
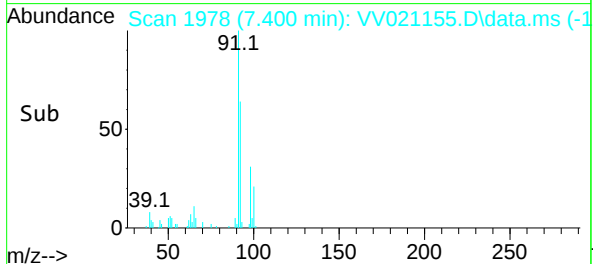
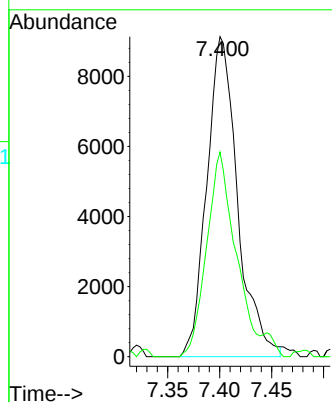
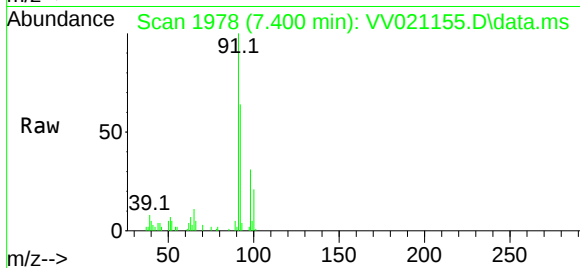
Acq: 26 Apr 2021 20:21

Tgt Ion: 91 Resp: 18804

Ion Ratio Lower Upper

91 100

92 64.0 41.0 76.2



#44

trans-1,3-Dichloropropene

Concen: 1.62 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV021155.D

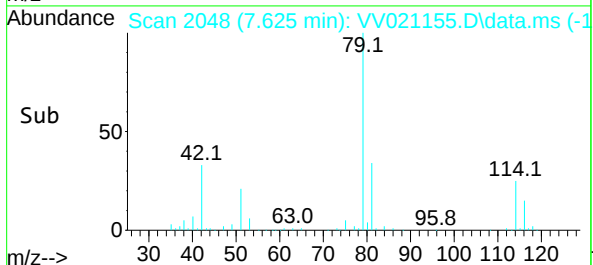
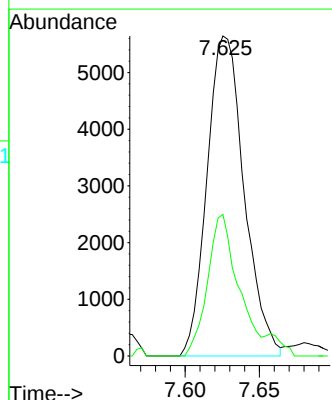
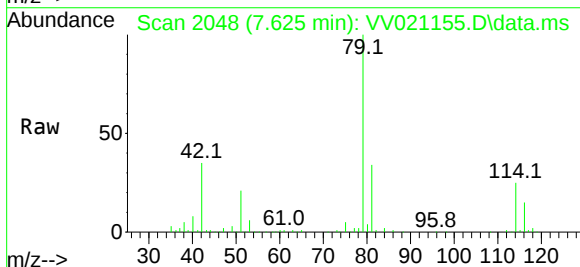
Acq: 26 Apr 2021 20:21

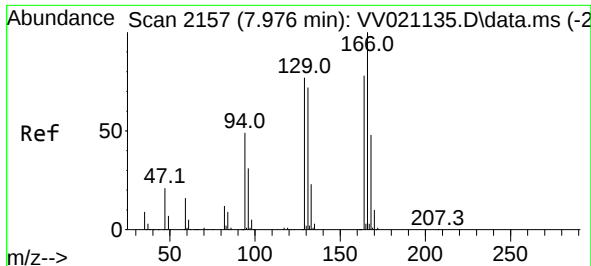
Tgt Ion: 75 Resp: 9815

Ion Ratio Lower Upper

75 100

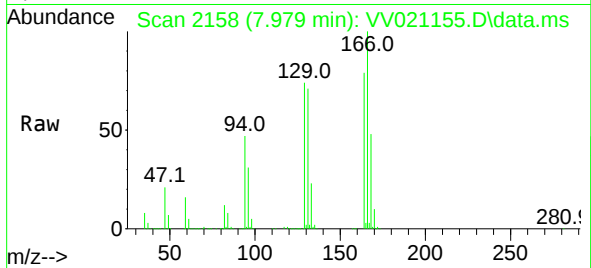
77 44.3 21.8 40.6#





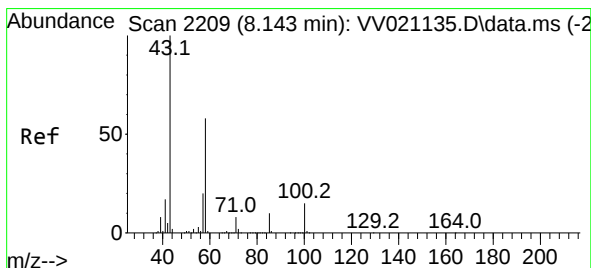
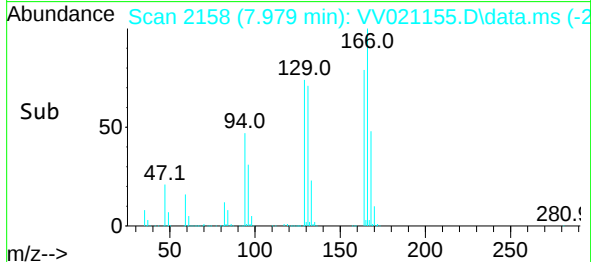
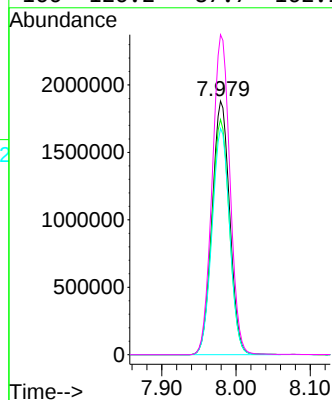
#46
Tetrachloroethene
Concen: 855.11 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021155.D
Acq: 26 Apr 2021 20:21

Instrument :
MSVOA_V
ClientSampled :

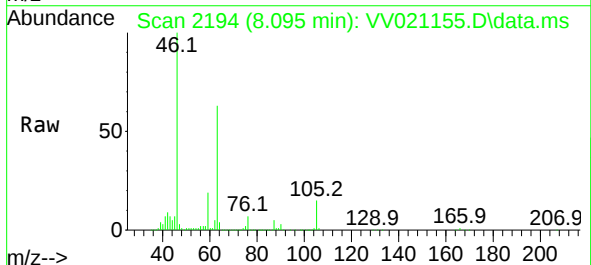


Tgt Ion:164 Resp: 3095312

Ion	Ratio	Lower	Upper
164	100		
129	92.8	63.8	118.4
131	89.2	59.3	110.1
166	126.2	87.7	162.9



#48
2-Hexanone
Concen: 11.59 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV021155.D
Acq: 26 Apr 2021 20:21



Tgt Ion: 43 Resp: 39620

Ion	Ratio	Lower	Upper
43	100		
58	26.3	46.8	70.2#
57	24.6	17.6	26.4
100	0.7	12.0	18.0#

