

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021180.D
 Acq On : 27 Apr 2021 17:51
 Operator : SY/MD
 Sample : M2165-01ME 10X
 Misc : 5.22g/5.0mL/100uL/5.3mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:31:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

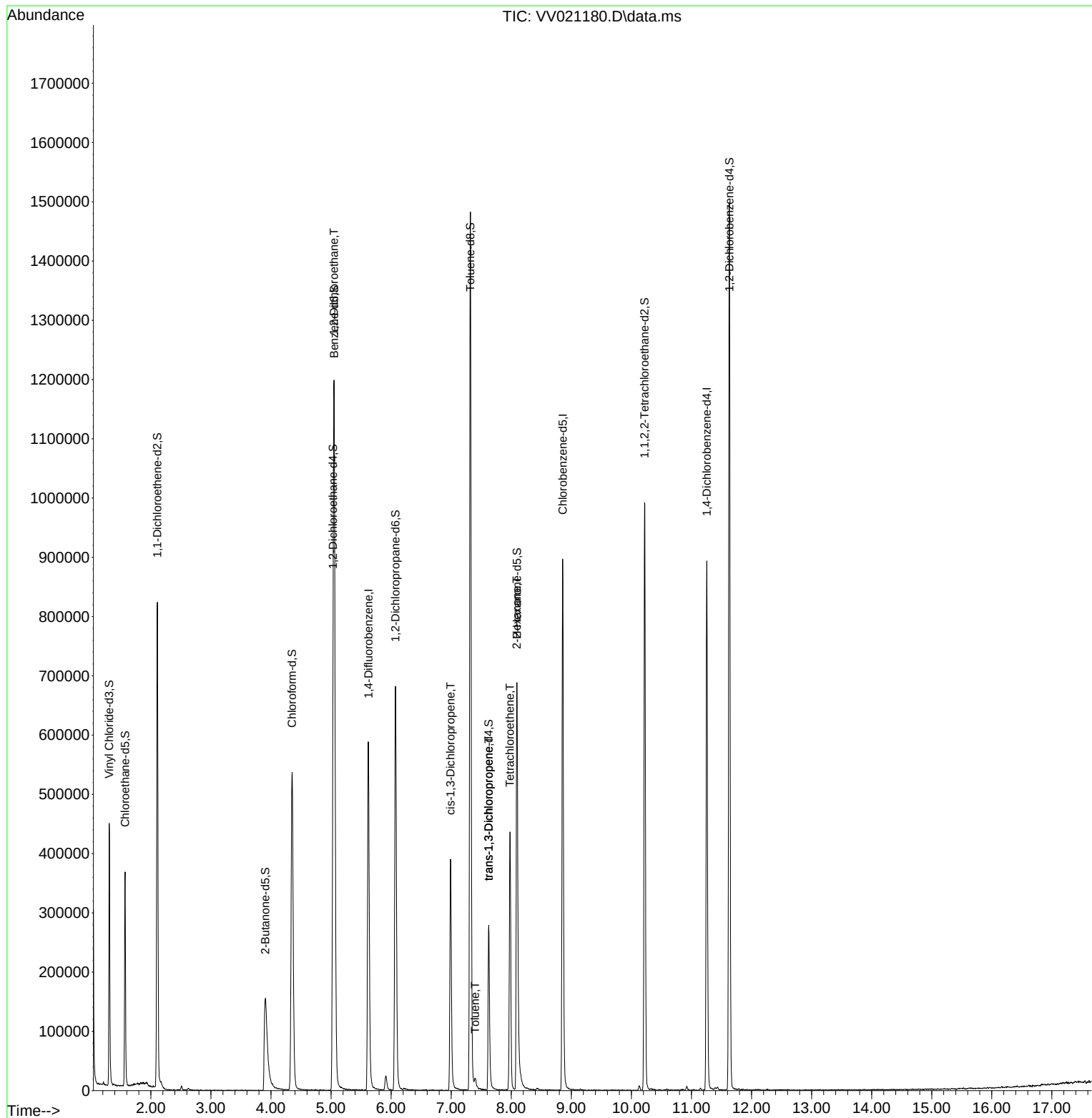
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	514174	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	512712	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	245643	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	284967	67.45	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	134.90%	
7) Chloroethane-d5	1.571	69	222396	71.55	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	143.10%#	
11) 1,1-Dichloroethene-d2	2.108	63	425972	54.66	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	109.32%	
21) 2-Butanone-d5	3.905	46	331726	160.79	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	160.79%#	
24) Chloroform-d	4.352	84	556024	73.82	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	147.64%#	
26) 1,2-Dichloroethane-d4	5.034	65	387055	80.84	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	161.68%#	
32) Benzene-d6	5.053	84	1021614	74.82	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	149.64%#	
36) 1,2-Dichloropropane-d6	6.072	67	312551	76.68	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	153.36%#	
41) Toluene-d8	7.320	98	982679	74.36	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	148.72%#	
43) trans-1,3-Dichloroprop...	7.625	79	162626	73.01	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	146.02%#	
47) 2-Hexanone-d5	8.095	63	256647	158.76	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	158.76%#	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	435447	70.83	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	141.66%#	
66) 1,2-Dichlorobenzene-d4	11.632	152	393561	81.11	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	162.22%#	
Target Compounds						
27) 1,2-Dichloroethane	5.050	62	6414	1.12	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	10803	1.89	ug/L #	69
42) Toluene	7.397	91	13455	0.86	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	7936	1.34	ug/L	93
46) Tetrachloroethene	7.979	164	97355	27.52	ug/L	98
48) 2-Hexanone	8.092	43	30331	9.08	ug/L #	44

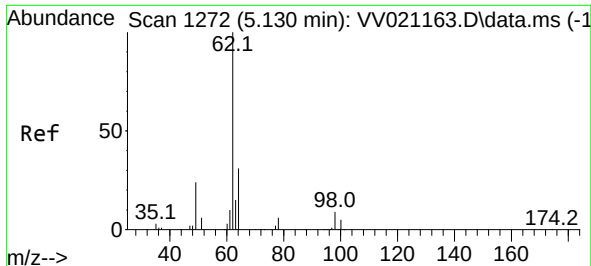
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 1.12 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV021180.D

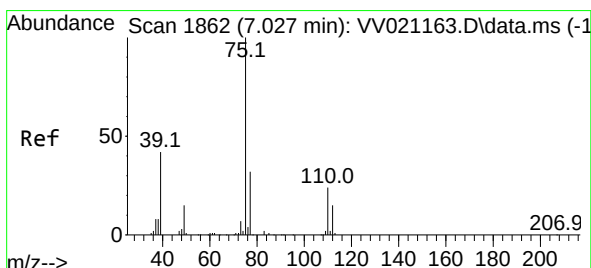
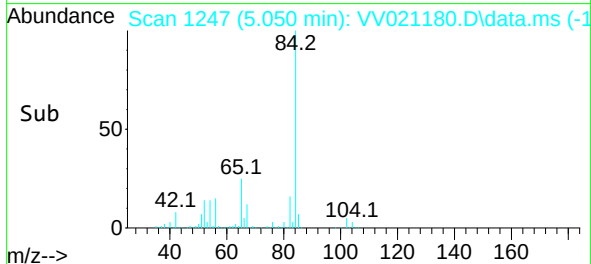
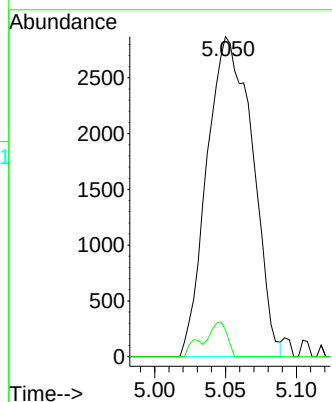
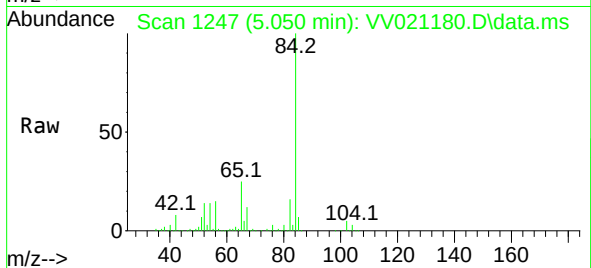
Acq: 27 Apr 2021 17:51

Tgt Ion: 62 Resp: 6414

Ion Ratio Lower Upper

62 100

98 8.3 6.7 10.1



#39

cis-1,3-Dichloropropene

Concen: 1.89 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV021180.D

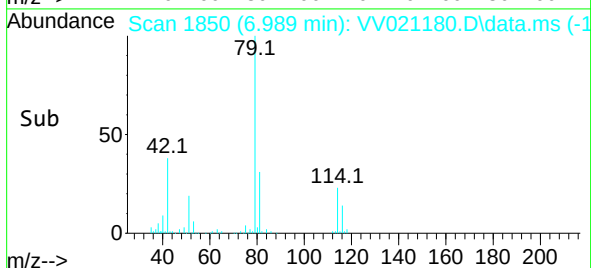
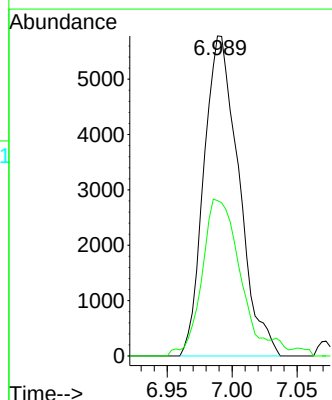
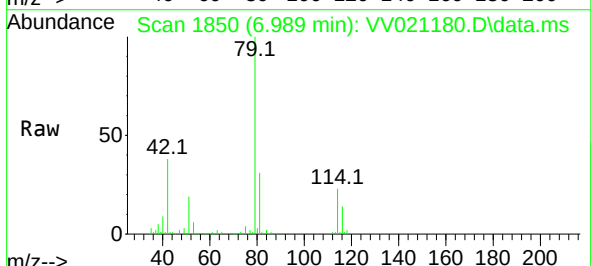
Acq: 27 Apr 2021 17:51

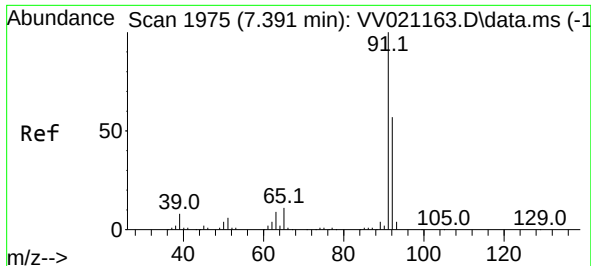
Tgt Ion: 75 Resp: 10803

Ion Ratio Lower Upper

75 100

77 48.5 21.8 40.6#

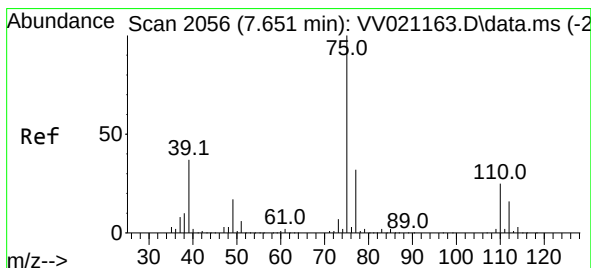
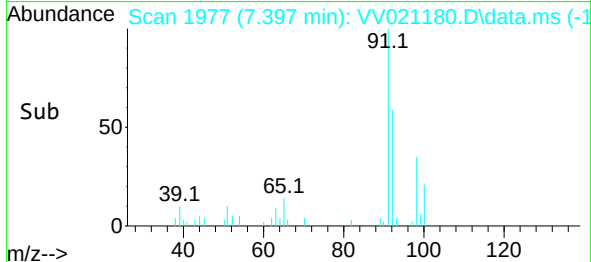
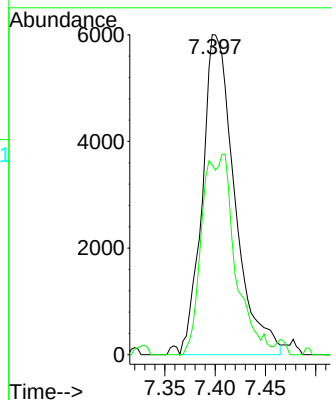
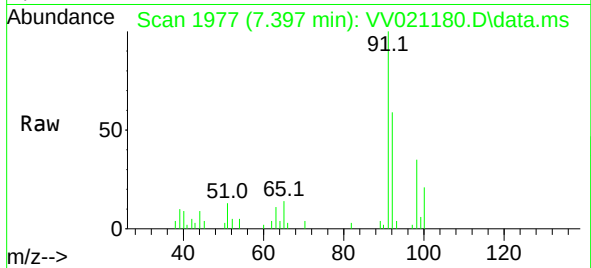




#42
Toluene
Concen: 0.86 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV021180.D
Acq: 27 Apr 2021 17:51

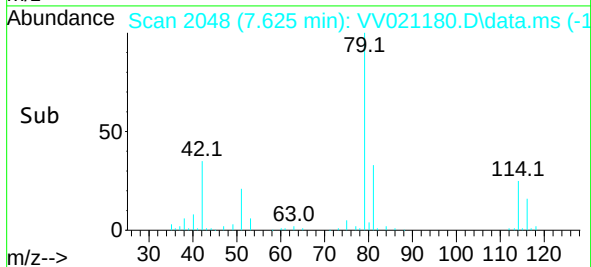
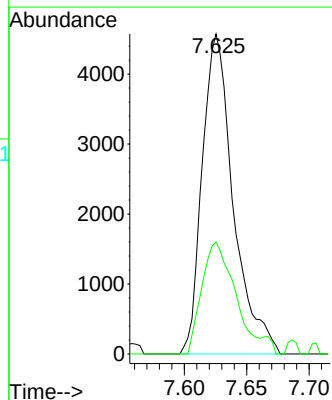
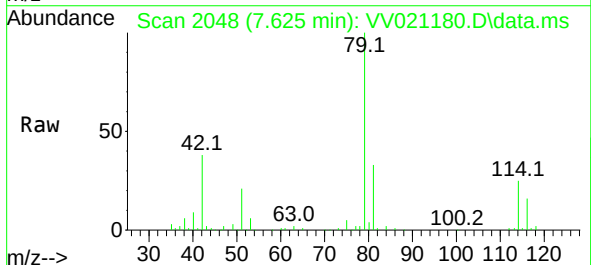
Instrument :
MSVOA_V
ClientSampled :

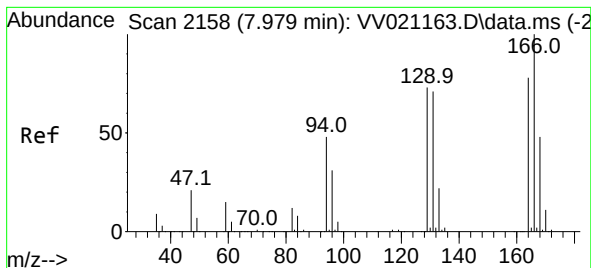
Tgt Ion: 91 Resp: 13455
Ion Ratio Lower Upper
91 100
92 59.3 41.0 76.2



#44
trans-1,3-Dichloropropene
Concen: 1.34 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021180.D
Acq: 27 Apr 2021 17:51

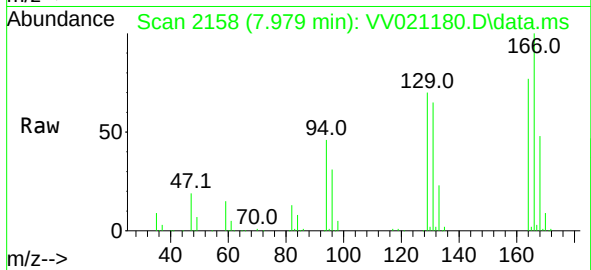
Tgt Ion: 75 Resp: 7936
Ion Ratio Lower Upper
75 100
77 35.0 21.8 40.6





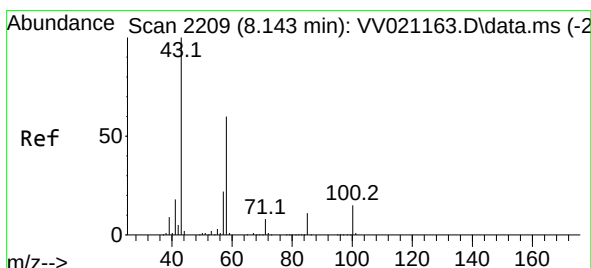
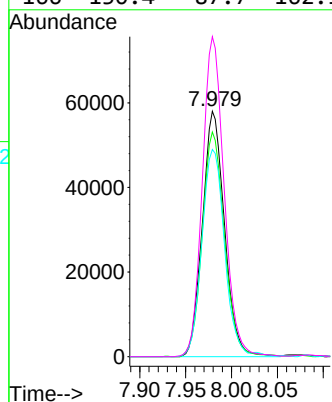
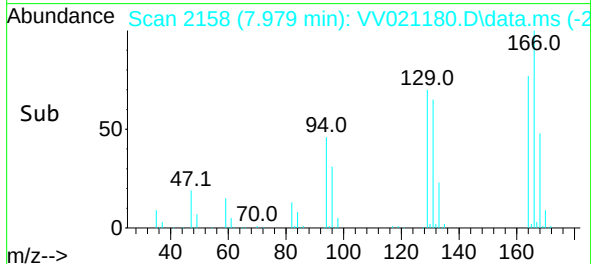
#46
Tetrachloroethene
Concen: 27.52 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021180.D
Acq: 27 Apr 2021 17:51

Instrument :
MSVOA_V
ClientSampled :

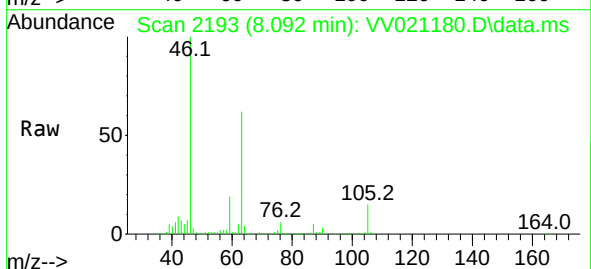


Tgt Ion:164 Resp: 97355

Ion	Ratio	Lower	Upper
164	100		
129	91.5	63.8	118.4
131	84.4	59.3	110.1
166	130.4	87.7	162.9



#48
2-Hexanone
Concen: 9.08 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV021180.D
Acq: 27 Apr 2021 17:51



Tgt Ion: 43 Resp: 30331

Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.8	70.2#
57	26.8	17.6	26.4#
100	1.0	12.0	18.0#

