

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018947.D
 Acq On : 06 May 2021 15:37
 Operator : SY/VA
 Sample : M2272-16
 Misc : 5.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 01:26:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

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

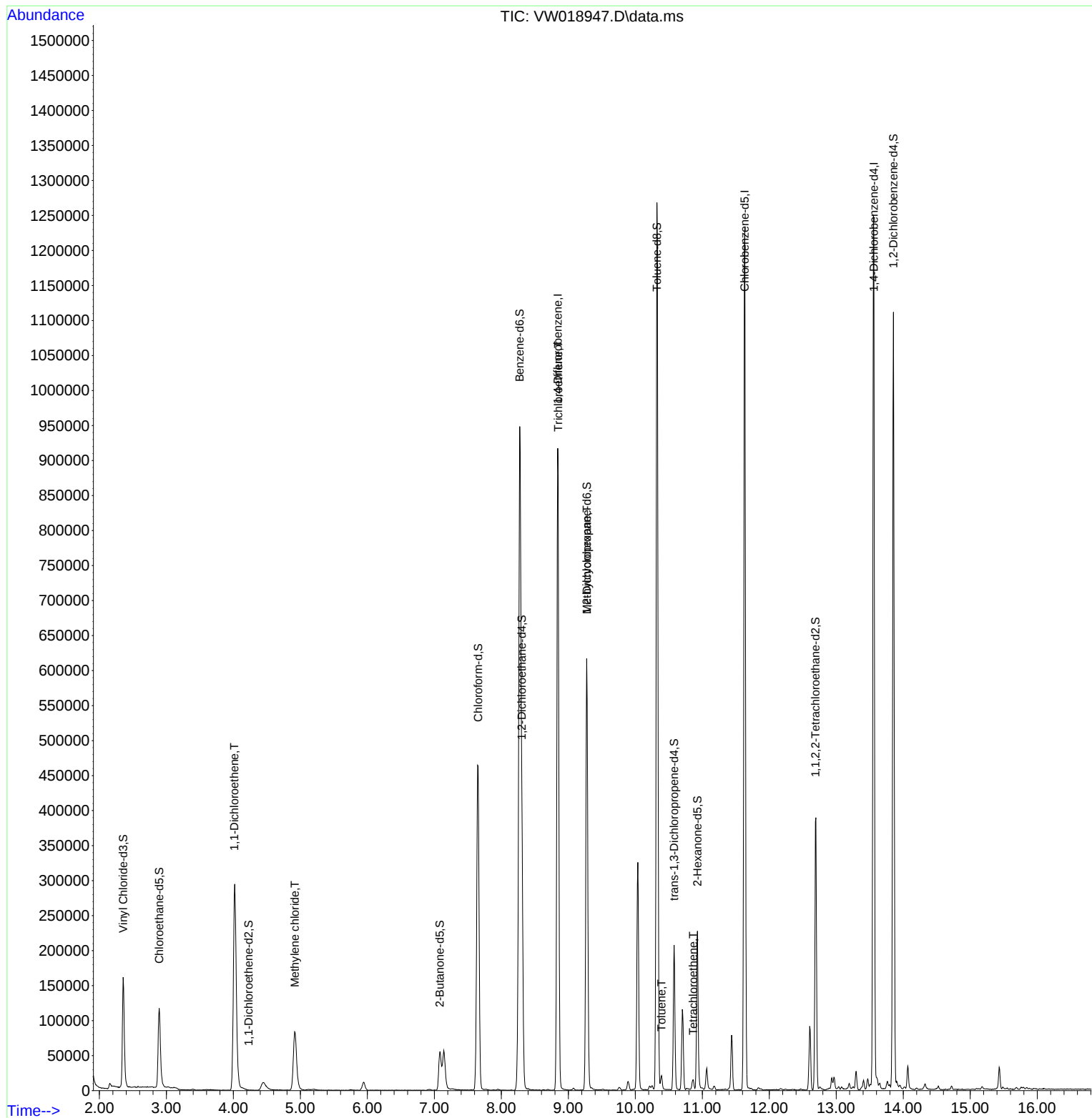
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	737761	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	650320	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	309843	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	184405	19.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.92%		
7) Chloroethane-d5	2.892	69	148966	20.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.24%		
11) 1,1-Dichloroethene-d2	4.227	63	74	0.00	ug/L	0.20
Spiked Amount 25.000	Range 45 - 110		Recovery =	0.00%#		
21) 2-Butanone-d5	7.080	46	96412	39.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.22%		
24) Chloroform-d	7.653	84	471902	24.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.48%		
26) 1,2-Dichloroethane-d4	8.305	65	266723	24.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.64%		
32) Benzene-d6	8.275	84	914922	24.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.60%		
36) 1,2-Dichloropropane-d6	9.275	67	268396	24.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.48%		
41) Toluene-d8	10.323	98	830546	24.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.96%		
43) trans-1,3-Dichloroprop...	10.579	79	107578	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.88%		
47) 2-Hexanone-d5	10.927	63	75365	38.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.22%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	189738	20.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.16%		
66) 1,2-Dichlorobenzene-d4	13.853	152	257605	24.26	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.04%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.013	96	2523	0.26	ug/L #	1
16) Methylene chloride	4.916	84	70588	5.79	ug/L	97
34) Trichloroethene	8.848	95	23841	2.30	ug/L #	5
35) Methylcyclohexane	9.275	83	67721	3.71	ug/L #	20
42) Toluene	10.390	91	13128	0.31	ug/L	98
46) Tetrachloroethene	10.866	164	2848	0.36	ug/L	80

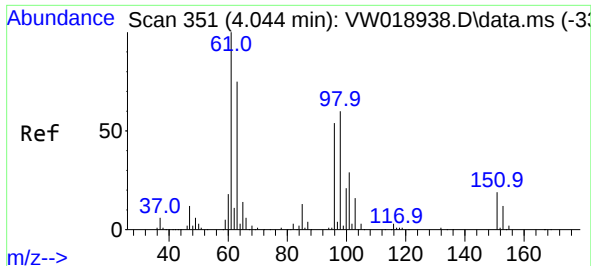
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
Data File : VW018947.D
Acq On : 06 May 2021 15:37
Operator : SY/VA
Sample : M2272-16
Misc : 5.60G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 07 01:26:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 07 01:24:58 2021
Response via : Initial Calibration

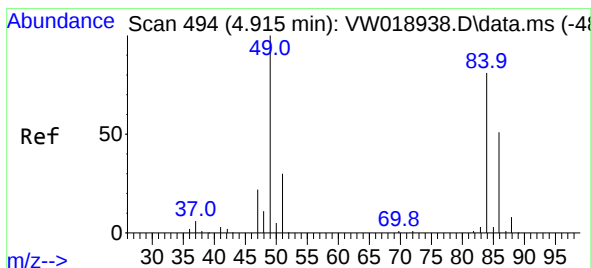
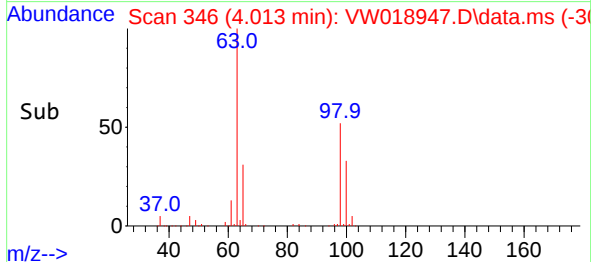
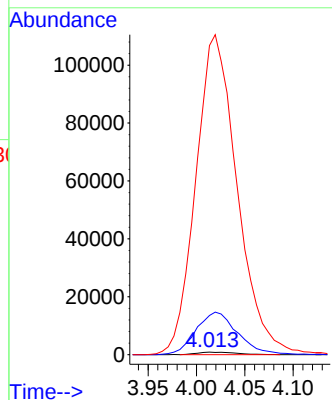
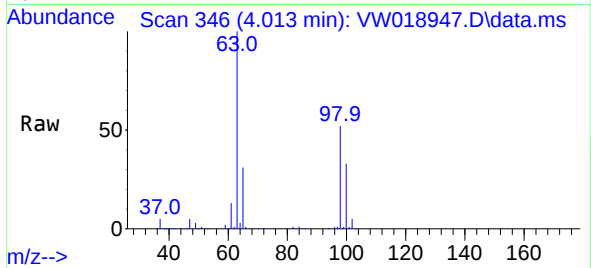




#12
1,1-Dichloroethene
Concen: 0.26 ug/L
RT: 4.013 min Scan# 346
Delta R.T. -0.030 min
Lab File: VW018947.D
Acq: 06 May 2021 15:37

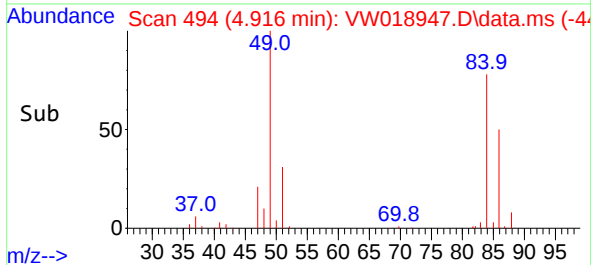
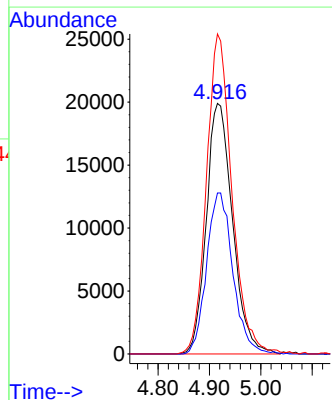
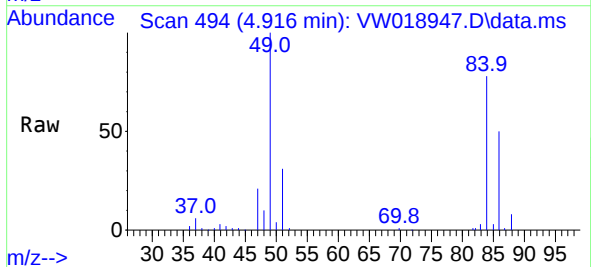
Instrument :
MSVOA_W
ClientSampled :

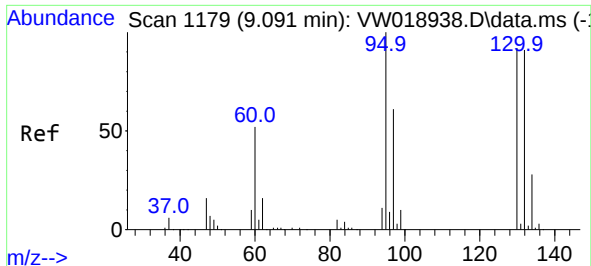
Tgt Ion: 96 Resp: 2523
Ion Ratio Lower Upper
96 100
61 1514.3 118.1 219.3#
63 11941.8 83.7 155.5#



#16
Methylene chloride
Concen: 5.79 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018947.D
Acq: 06 May 2021 15:37

Tgt Ion: 84 Resp: 70588
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 127.7 86.6 160.8



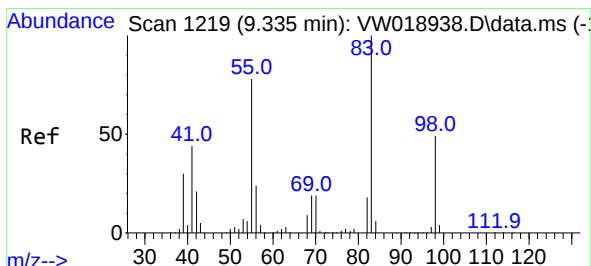
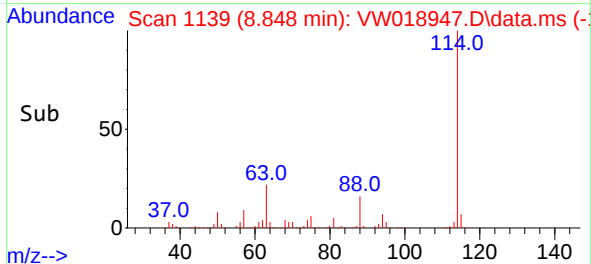
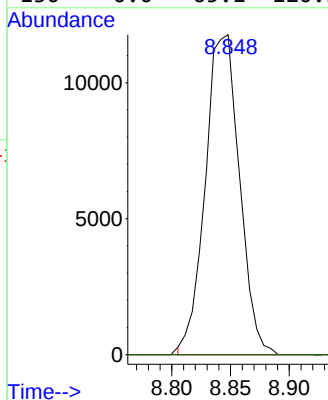
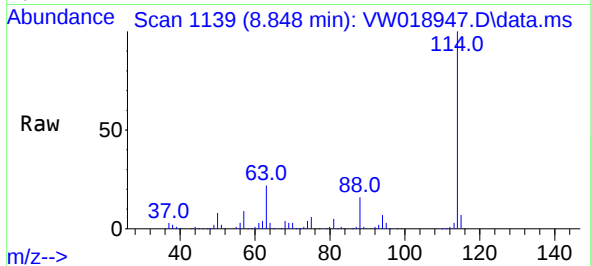


#34
Trichloroethene
Concen: 2.30 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018947.D
Acq: 06 May 2021 15:37

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 23841

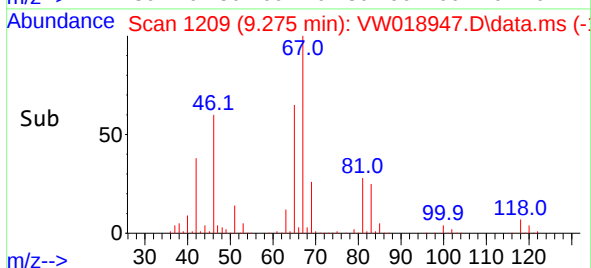
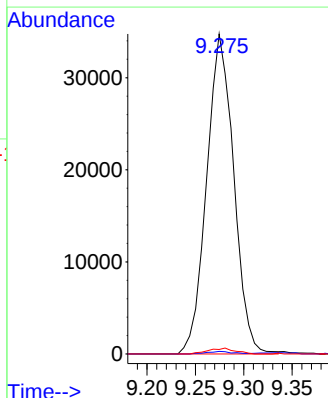
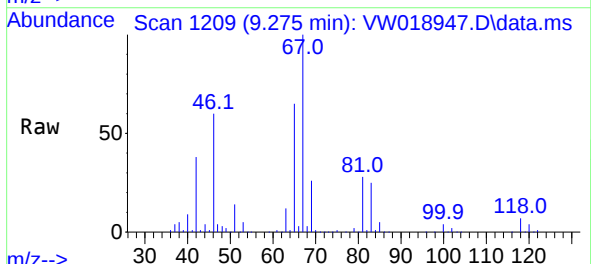
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

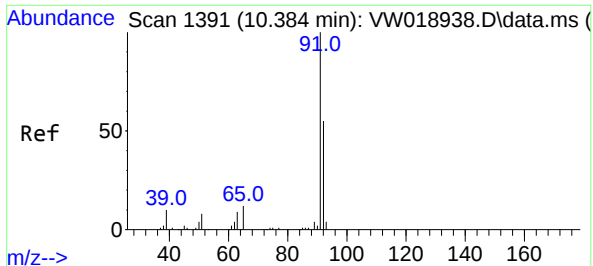


#35
Methylcyclohexane
Concen: 3.71 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018947.D
Acq: 06 May 2021 15:37

Tgt Ion: 83 Resp: 67721

Ion	Ratio	Lower	Upper
83	100		
55	0.8	58.9	88.3#
98	1.8	40.1	60.1#

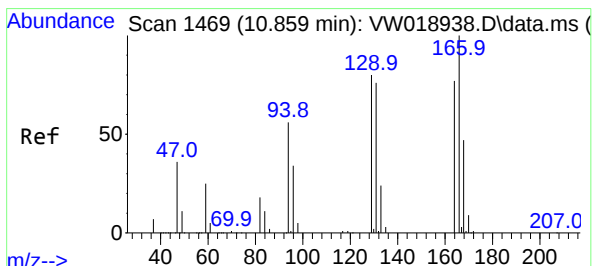
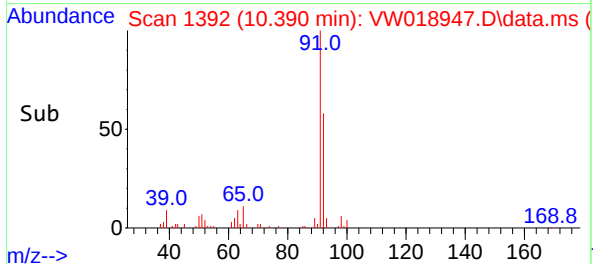
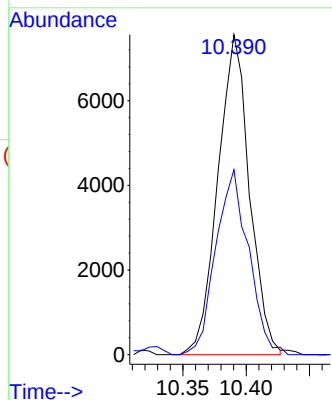
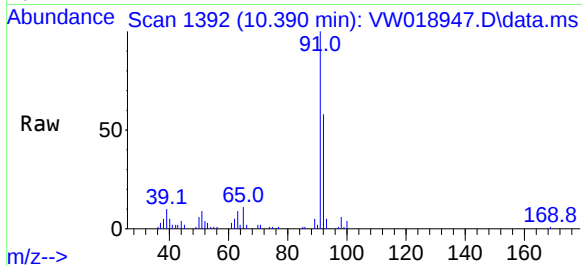




#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018947.D
Acq: 06 May 2021 15:37

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 13128
Ion Ratio Lower Upper
91 100
92 57.8 39.5 73.3



#46
Tetrachloroethene
Concen: 0.36 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018947.D
Acq: 06 May 2021 15:37

Tgt Ion: 164 Resp: 2848
Ion Ratio Lower Upper
164 100
129 117.8 66.7 123.9
131 94.2 61.1 113.5
166 153.0 87.0 161.6

