

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020387.D
 Acq On : 08 Oct 2021 02:36
 Operator : SY/VA
 Sample : M4103-02
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6

Quant Time: Oct 08 07:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

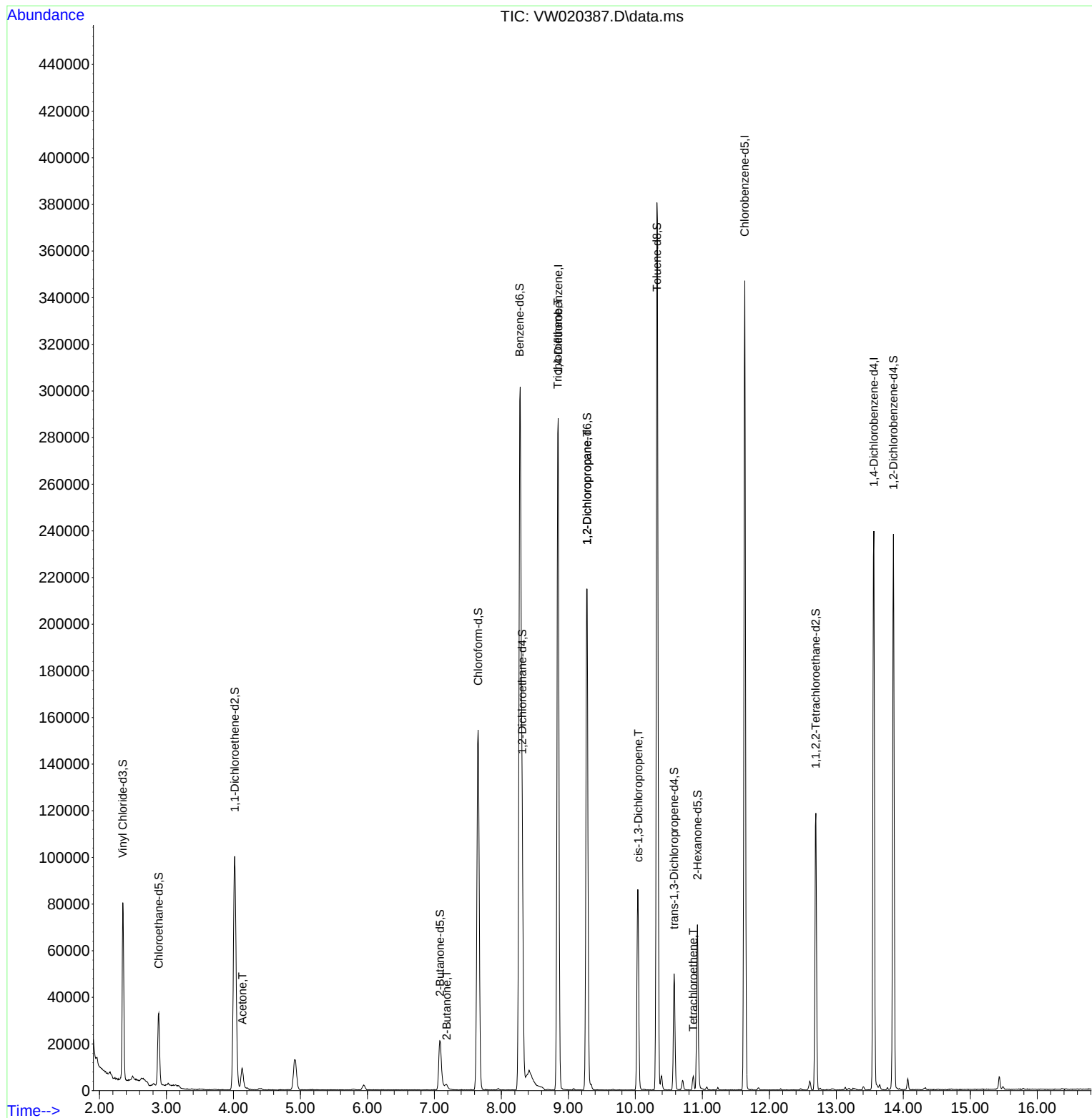
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	221540	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	174295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	71318	23.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
7) Chloroethane-d5	2.885	69	31996	24.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.720%
11) 1,1-Dichloroethene-d2	4.019	63	100028	15.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.640%
21) 2-Butanone-d5	7.086	46	38466	49.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.180%
24) Chloroform-d	7.653	84	154639	24.310	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.311	65	82070	23.574	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.280%
32) Benzene-d6	8.275	84	293818	27.842	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.360%
36) 1,2-Dichloropropane-d6	9.280	67	99175	29.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.520%
41) Toluene-d8	10.323	98	239143	25.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.080%
43) trans-1,3-Dichloroprop...	10.579	79	26774	19.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.926	63	22138	47.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.700%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	58408	25.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	56803	27.695	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.800%
Target Compounds						Qvalue
13) Acetone	4.135	43	16394	20.560	ug/L	100
22) 2-Butanone	7.183	43	4142	4.225	ug/L	90
34) Trichloroethene	8.841	95	7226	2.423	ug/L #	8
37) 1,2-Dichloropropane	9.280	63	11545	3.823	ug/L #	87
39) cis-1,3-Dichloropropene	10.043	75	2147	0.503	ug/L #	75
46) Tetrachloroethene	10.866	164	1277	0.582	ug/L	89

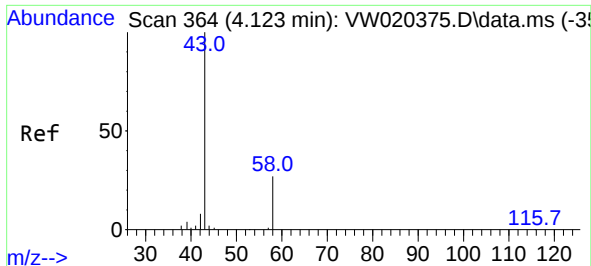
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
Data File : VW020387.D
Acq On : 08 Oct 2021 02:36
Operator : SY/VA
Sample : M4103-02
Misc : 4.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB6

Quant Time: Oct 08 07:40:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 08 07:38:51 2021
Response via : Initial Calibration

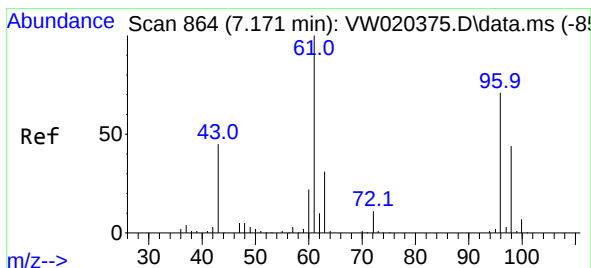
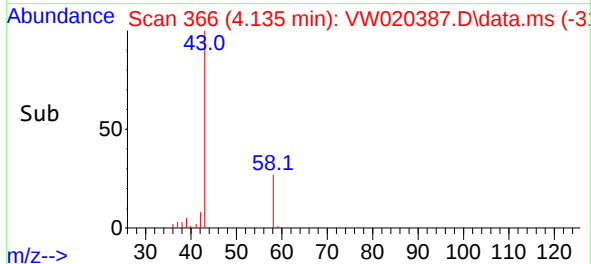
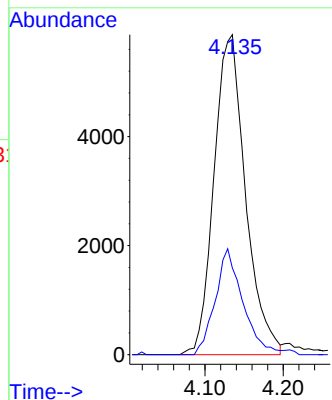
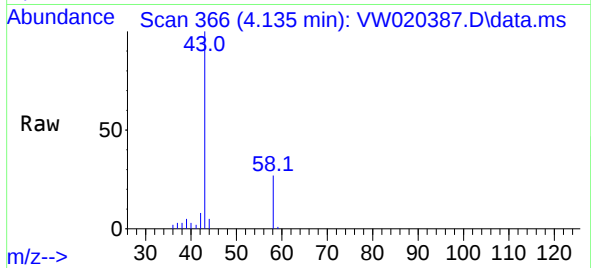




#13
Acetone
Concen: 20.560 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020387.D
Acq: 08 Oct 2021 02:36

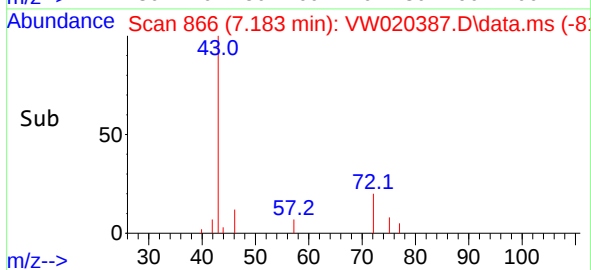
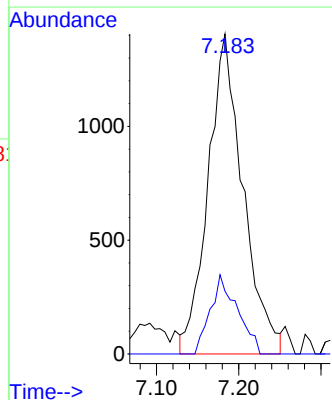
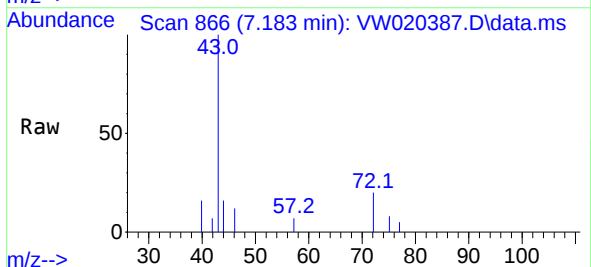
Instrument :
MSVOA_W
ClientSampled :
C0AB6

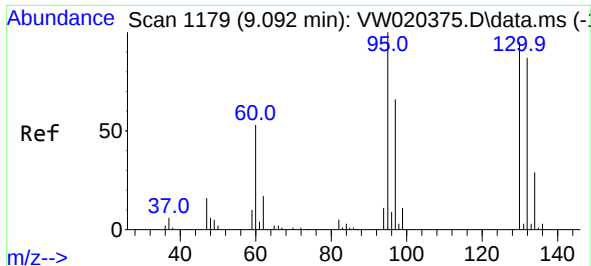
Tgt Ion: 43 Resp: 16394
Ion Ratio Lower Upper
43 100
58 29.0 0.0 58.4



#22
2-Butanone
Concen: 4.225 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020387.D
Acq: 08 Oct 2021 02:36

Tgt Ion: 43 Resp: 4142
Ion Ratio Lower Upper
43 100
72 19.3 12.2 36.6



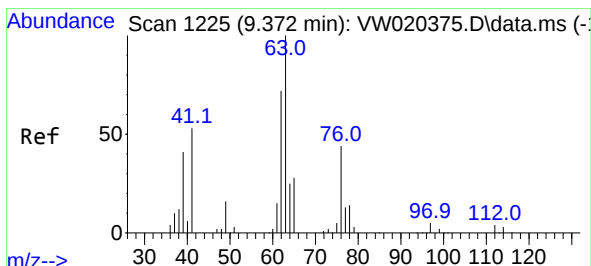
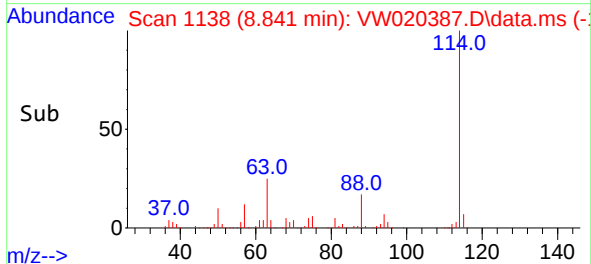
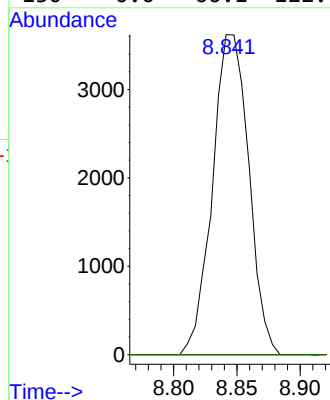
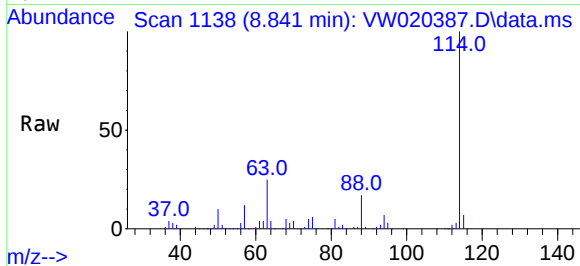


#34
Trichloroethene
Concen: 2.423 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020387.D
Acq: 08 Oct 2021 02:36

Instrument :
MSVOA_W
ClientSampled :
C0AB6

Tgt Ion: 95 Resp: 7226

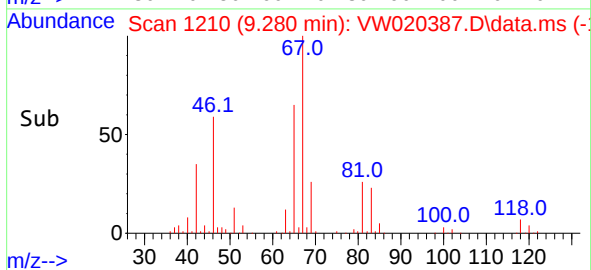
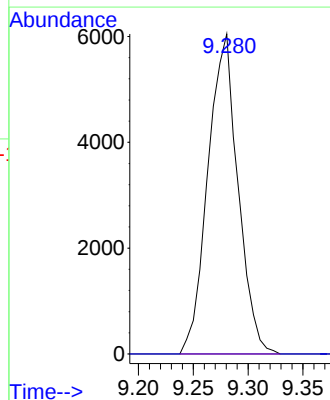
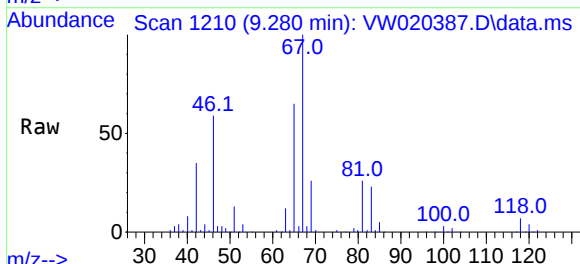
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

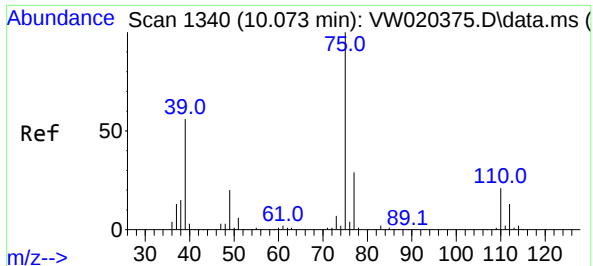


#37
1,2-Dichloropropane
Concen: 3.823 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020387.D
Acq: 08 Oct 2021 02:36

Tgt Ion: 63 Resp: 11545

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

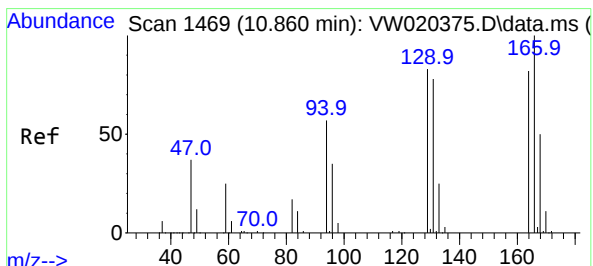
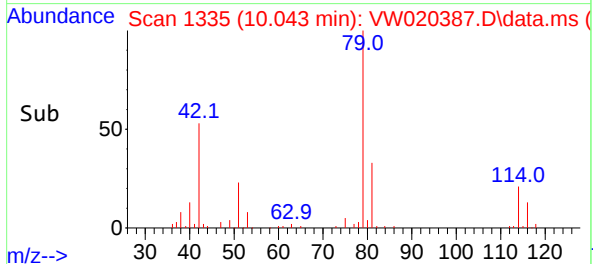
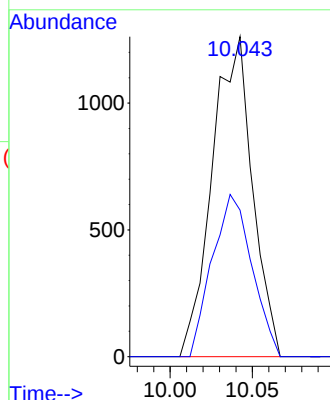
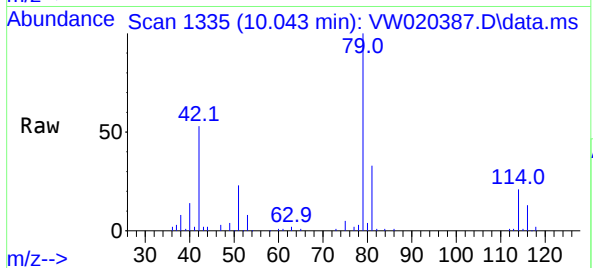




#39
cis-1,3-Dichloropropene
Concen: 0.503 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW020387.D
Acq: 08 Oct 2021 02:36

Instrument :
MSVOA_W
ClientSampled :
C0AB6

Tgt Ion: 75 Resp: 2147
Ion Ratio Lower Upper
75 100
77 45.8 22.4 41.6#



#46
Tetrachloroethene
Concen: 0.582 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020387.D
Acq: 08 Oct 2021 02:36

Tgt Ion:164 Resp: 1277
Ion Ratio Lower Upper
164 100
129 90.9 69.1 128.3
131 98.2 58.3 108.3
166 116.5 90.4 168.0

