

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037635.D
 Acq On : 28 Sep 2024 02:01
 Operator : SY/MD
 Sample : P4185-16
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY064

Quant Time: Sep 28 04:23:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

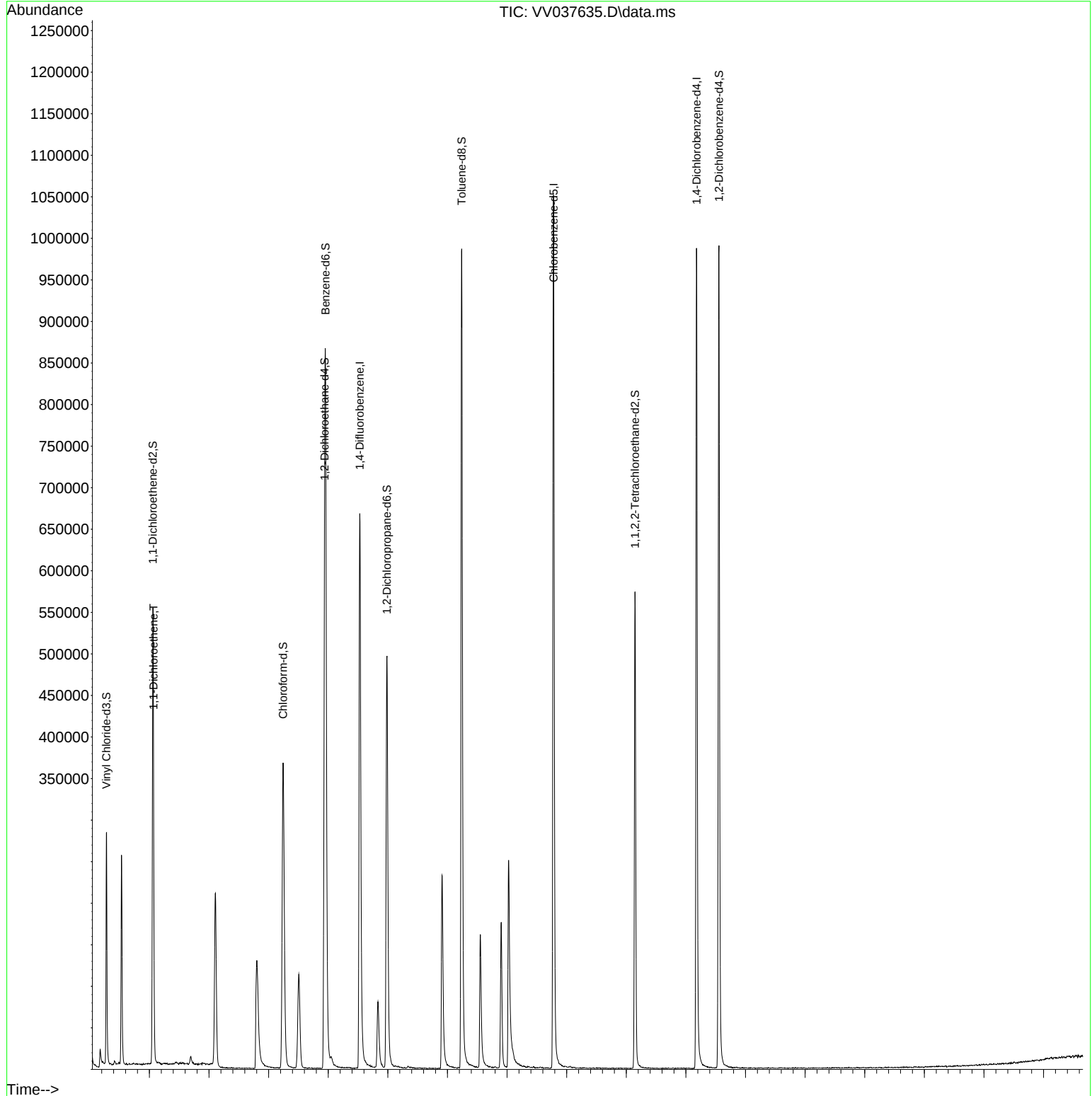
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	591889	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	583072	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	260960	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	184284	35.468	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.940%
7) Chloroethane-d5	1.532	69	162575	40.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.620%
11) 1,1-Dichloroethene-d2	2.060	65	87112	40.130	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.260%
21) 2-Butanone-d5	3.796	46	149901	80.999	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.000%
24) Chloroform-d	4.243	84	395313	42.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	4.937	65	241448	44.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
32) Benzene-d6	4.953	84	773279	42.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	5.982	67	252043	43.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.760%
41) Toluene-d8	7.239	98	677154	40.929	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.860%
43) trans-1,3-Dichloroprop...	7.551	79	102922	38.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.260%
47) 2-Hexanone-d5	8.024	63	87572	71.382	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.380%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	276904	41.019	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.040%
66) 1,2-Dichlorobenzene-d4	11.554	152	260350	47.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.700%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.069	96	21535	5.465	ug/L	# 1
19) 1,1-Dichloroethane	3.108	63	208856	26.149	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	32665	7.002	ug/L	97
30) 1,1,1-Trichloroethane	4.506	97	95297	13.270	ug/L	99
34) Trichloroethene	5.834	95	30298	6.470	ug/L	96
46) Tetrachloroethene	7.902	164	39957	11.160	ug/L	99

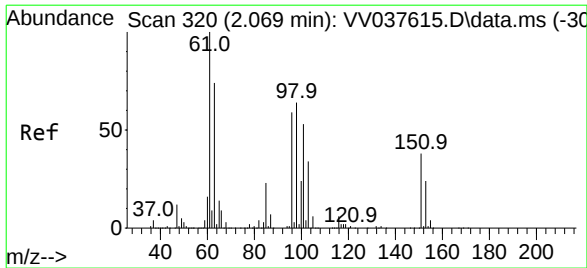
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
Data File : VV037635.D
Acq On : 28 Sep 2024 02:01
Operator : SY/MD
Sample : P4185-16
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY064

Quant Time: Sep 28 04:23:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 28 00:49:19 2024
Response via : Initial Calibration

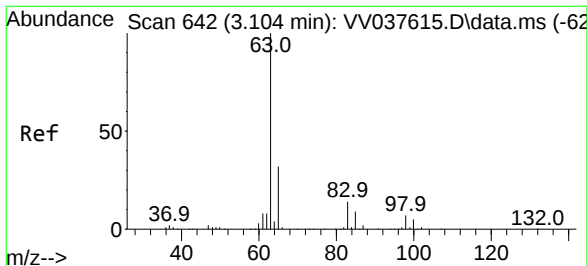
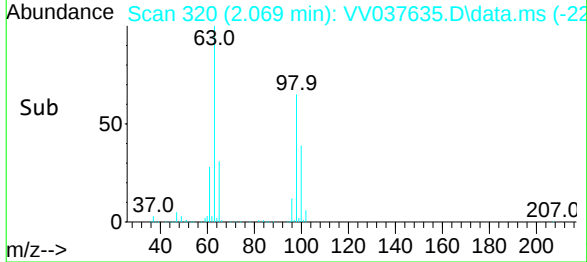
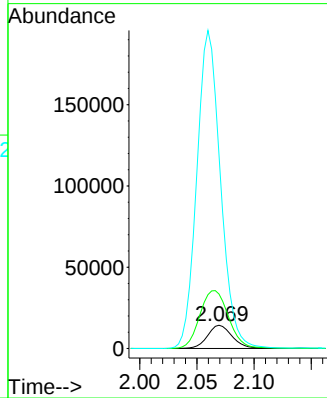
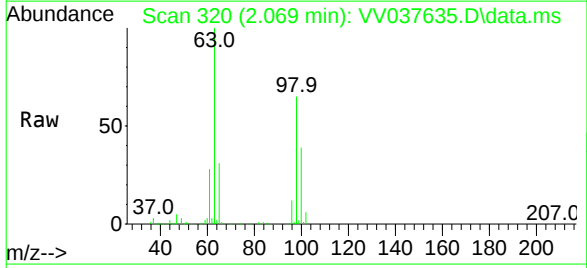




#12
1,1-Dichloroethene
Concen: 5.465 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV037635.D
Acq: 28 Sep 2024 02:01

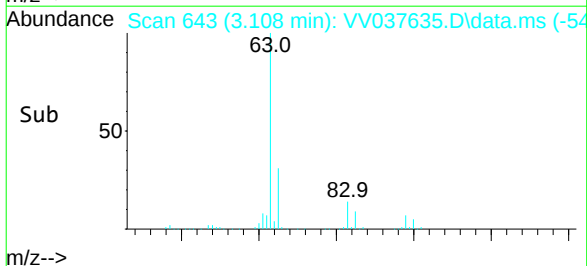
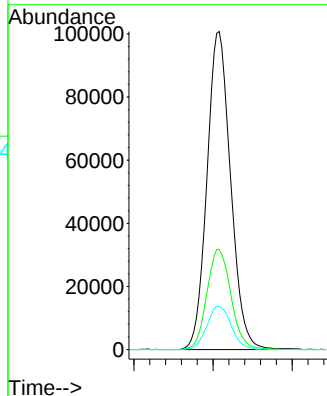
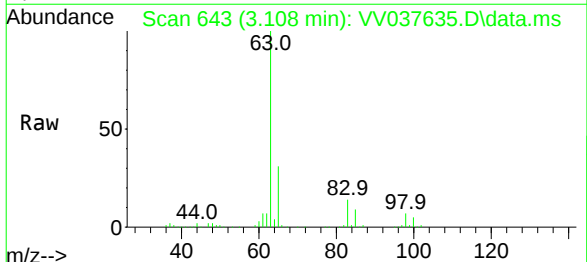
Instrument :
MSVOA_V
ClientSampleId :
EY064

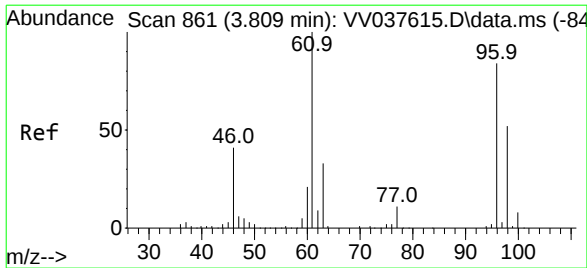
Tgt Ion: 96 Resp: 21535
Ion Ratio Lower Upper
96 100
61 234.0 122.6 227.6#
63 831.5 118.0 219.2#



#19
1,1-Dichloroethane
Concen: 26.149 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.003 min
Lab File: VV037635.D
Acq: 28 Sep 2024 02:01

Tgt Ion: 63 Resp: 208856
Ion Ratio Lower Upper
63 100
65 31.4 22.4 41.6
83 13.5 9.5 17.7

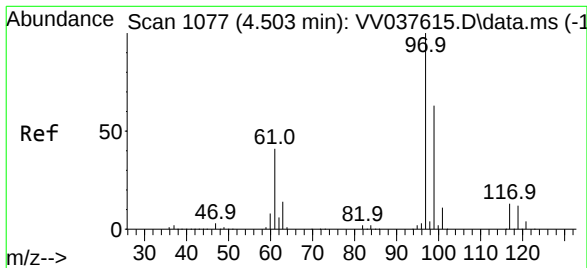
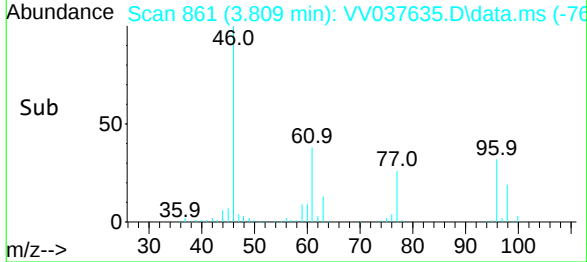
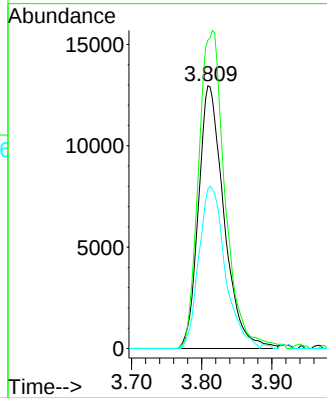
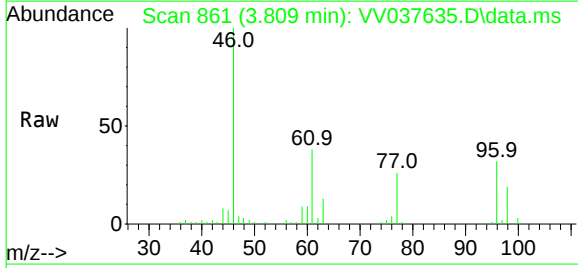




#20
 cis-1,2-Dichloroethene
 Concen: 7.002 ug/L
 RT: 3.809 min Scan# 861
 Delta R.T. 0.000 min
 Lab File: VV037635.D
 Acq: 28 Sep 2024 02:01

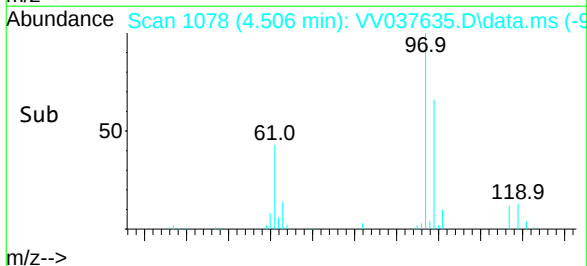
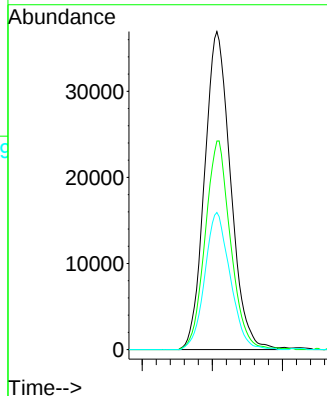
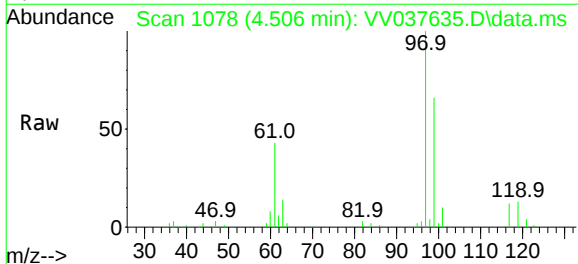
Instrument :
 MSVOA_V
 ClientSampleId :
 EY064

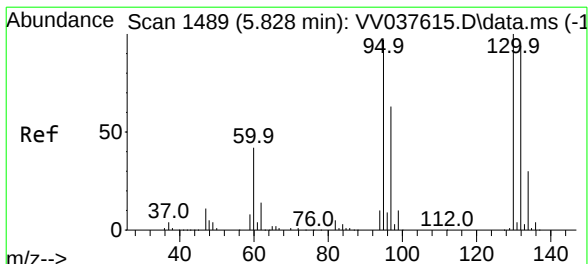
Tgt Ion:	96	Resp:	32665
Ion	Ratio	Lower	Upper
96	100		
61	117.4	85.0	157.8
98	60.7	44.2	82.0



#30
 1,1,1-Trichloroethane
 Concen: 13.270 ug/L
 RT: 4.506 min Scan# 1078
 Delta R.T. 0.003 min
 Lab File: VV037635.D
 Acq: 28 Sep 2024 02:01

Tgt Ion:	97	Resp:	95297
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.6
61	42.0	33.6	50.4

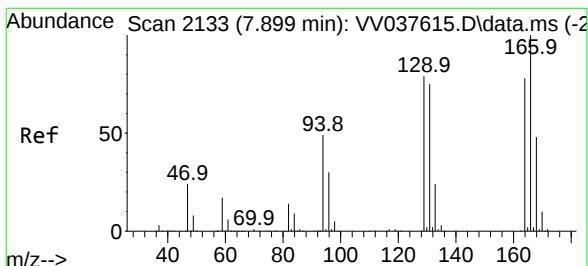
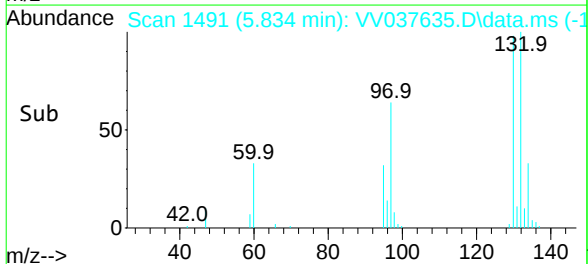
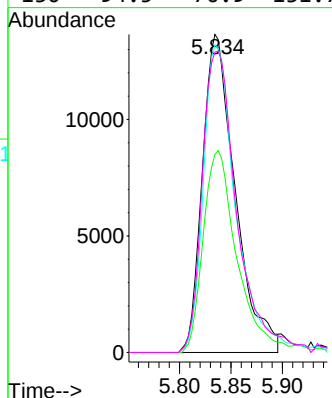
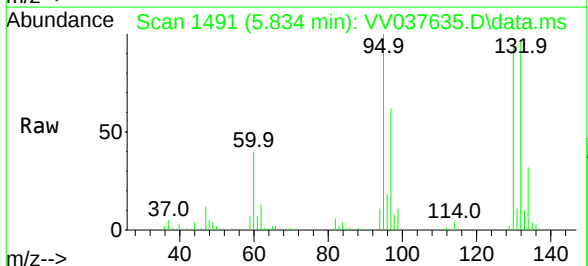




#34
 Trichloroethene
 Concen: 6.470 ug/L
 RT: 5.834 min Scan# 1489
 Delta R.T. 0.007 min
 Lab File: VV037635.D
 Acq: 28 Sep 2024 02:01

Instrument :
 MSVOA_V
 ClientSampleId :
 EY064

Tgt Ion:	95	Resp:	30298
Ion	Ratio	Lower	Upper
95	100		
97	62.3	46.3	85.9
132	96.7	68.6	127.4
130	94.5	70.9	131.7



#46
 Tetrachloroethene
 Concen: 11.160 ug/L
 RT: 7.902 min Scan# 2134
 Delta R.T. 0.003 min
 Lab File: VV037635.D
 Acq: 28 Sep 2024 02:01

Tgt Ion:	164	Resp:	39957
Ion	Ratio	Lower	Upper
164	100		
129	97.9	68.2	126.6
131	94.5	66.1	122.8
166	127.2	91.1	169.1

