

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
 Data File : VW023579.D
 Acq On : 07 Jul 2022 17:31
 Operator : SY/VA
 Sample : N2598-08
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG3

Quant Time: Jul 08 01:48:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 01:46:16 2022
 Response via : Initial Calibration

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

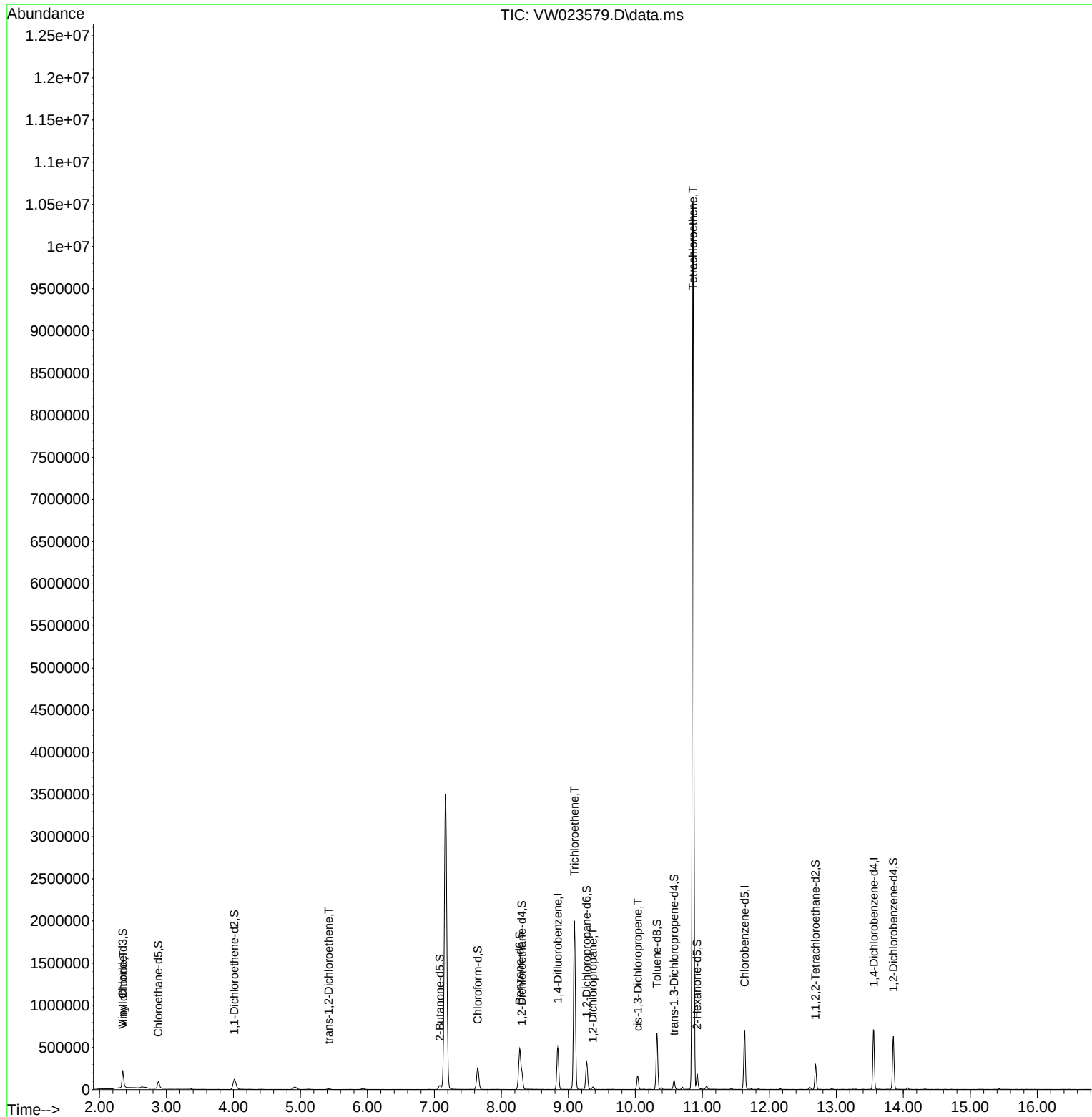
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	409585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	381850	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	172276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	147783	19.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.879	69	95334	22.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.920%
11) 1,1-Dichloroethene-d2	4.013	63	123238	14.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.960%
21) 2-Butanone-d5	7.080	46	75920	49.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.620%
24) Chloroform-d	7.647	84	252383	21.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	8.305	65	140293	21.276	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.274	84	473980	22.434	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	9.274	67	145161	23.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.880%
41) Toluene-d8	10.323	98	432773	21.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	10.579	79	57902	20.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.880%
47) 2-Hexanone-d5	10.920	63	58191	48.100	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	137038	22.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	150570	24.225	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.880%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	67434	7.311	ug/L	98
17) trans-1,2-Dichloroethene	5.421	96	4886	0.833	ug/L	84
34) Trichloroethene	9.091	95	673329	107.743	ug/L	93
37) 1,2-Dichloropropane	9.366	63	9585	1.654	ug/L #	96
39) cis-1,3-Dichloropropene	10.036	75	5382	0.609	ug/L	97
46) Tetrachloroethene	10.859	164	2016397	410.485	ug/L	95

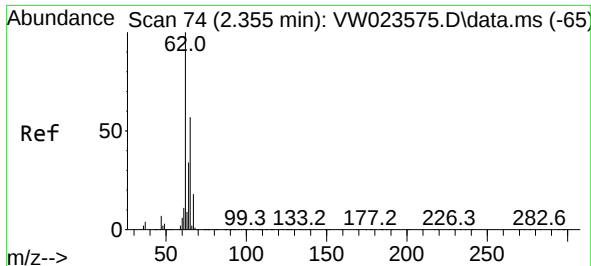
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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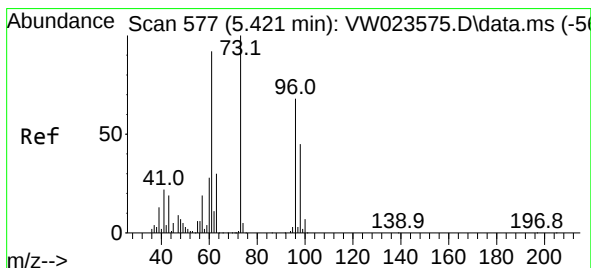
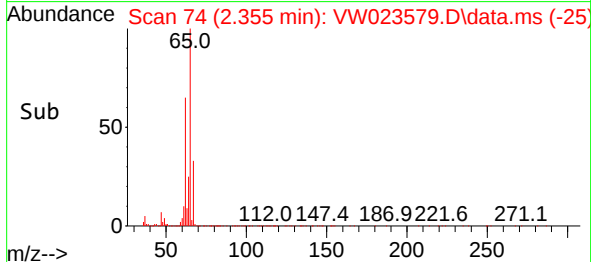
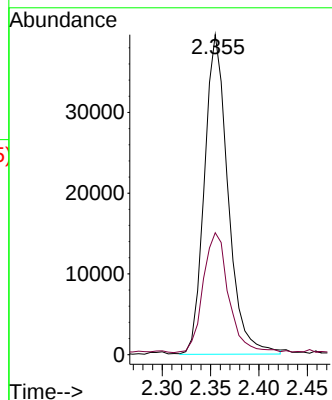
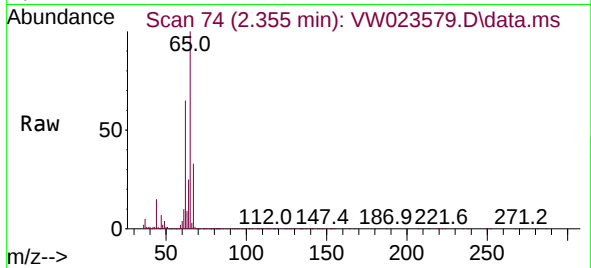




#5
 Vinyl chloride
 Concen: 7.311 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023579.D
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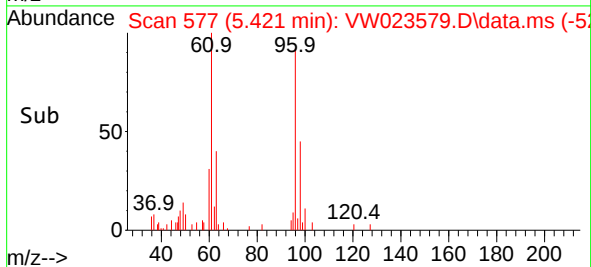
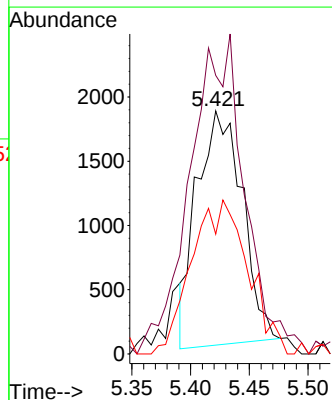
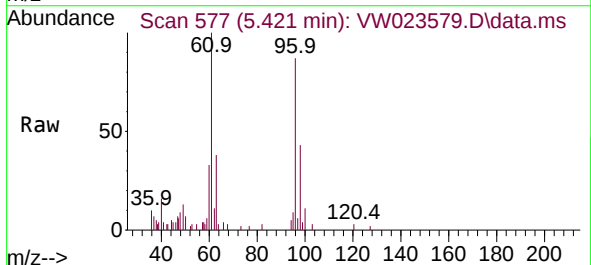
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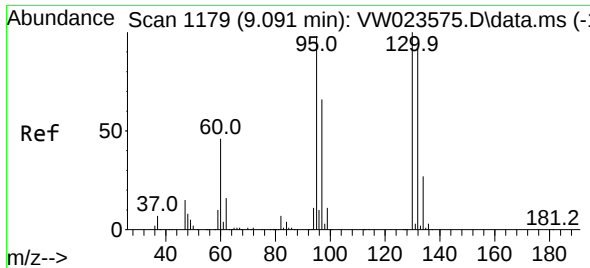
Tgt Ion: 62 Resp: 67434
 Ion Ratio Lower Upper
 62 100
 64 38.1 25.8 47.8



#17
 trans-1,2-Dichloroethene
 Concen: 0.833 ug/L
 RT: 5.421 min Scan# 577
 Delta R.T. -0.000 min
 Lab File: VW023579.D
 Acq: 07 Jul 2022 17:31

Tgt Ion: 96 Resp: 4886
 Ion Ratio Lower Upper
 96 100
 61 114.6 92.3 171.5
 98 49.3 45.5 84.5

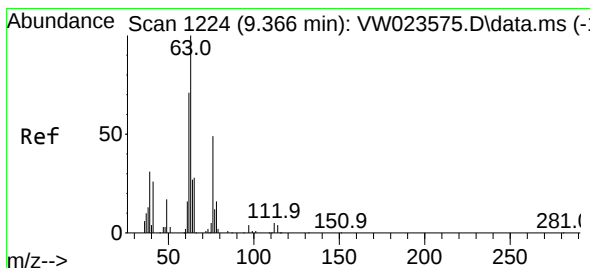
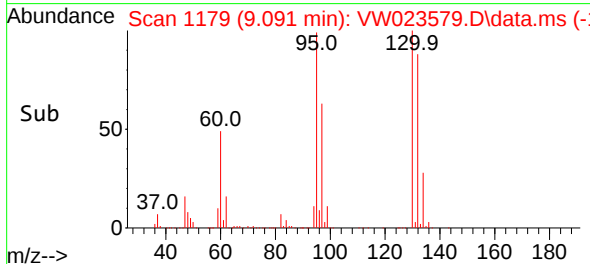
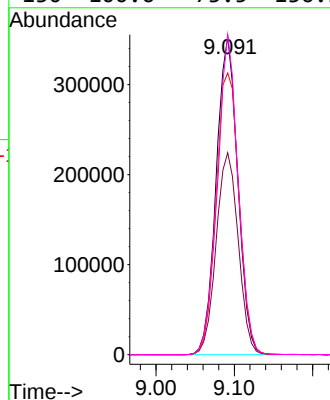
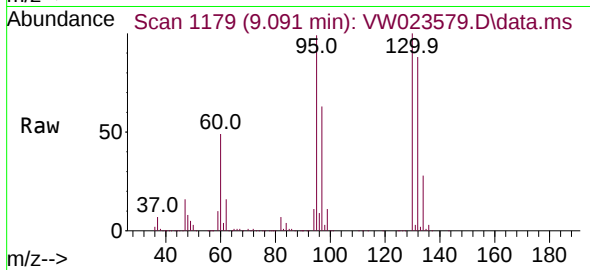




#34
 Trichloroethene
 Concen: 107.743 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023579.D
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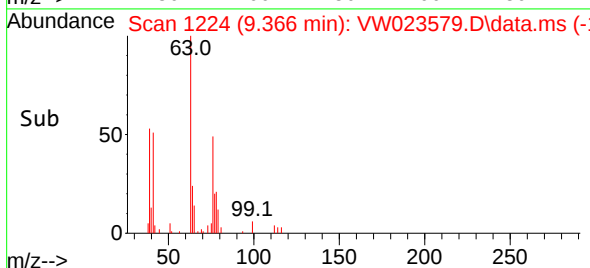
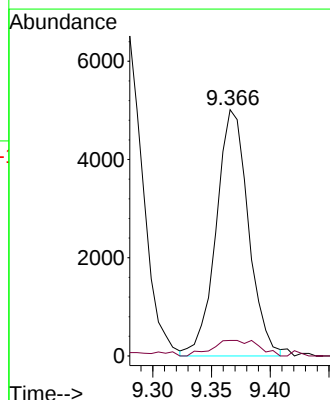
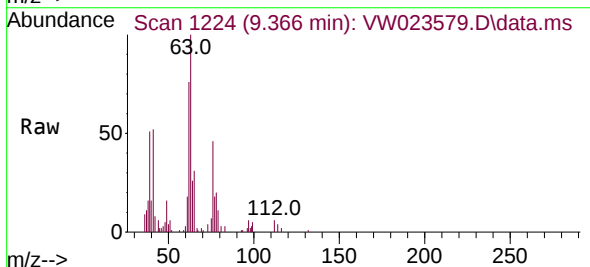
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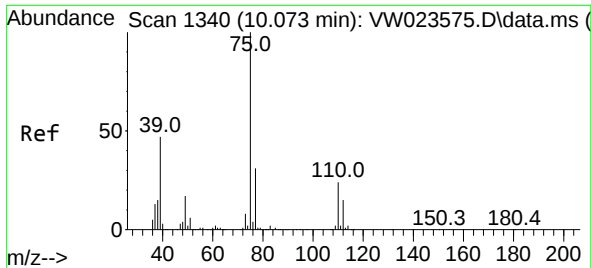
Tgt Ion: 95 Resp: 673329
 Ion Ratio Lower Upper
 95 100
 97 63.5 47.5 88.1
 132 88.6 68.9 127.9
 130 100.6 73.5 136.5



#37
 1,2-Dichloropropane
 Concen: 1.654 ug/L
 RT: 9.366 min Scan# 1224
 Delta R.T. -0.000 min
 Lab File: VW023579.D
 Acq: 07 Jul 2022 17:31

Tgt Ion: 63 Resp: 9585
 Ion Ratio Lower Upper
 63 100
 112 3.7 4.1 6.1#

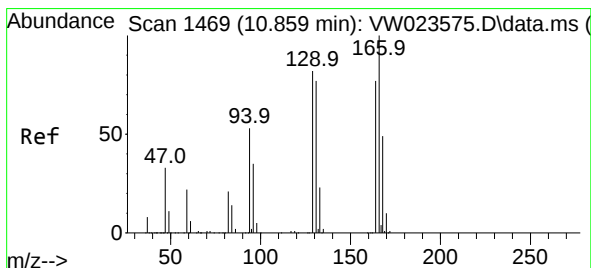
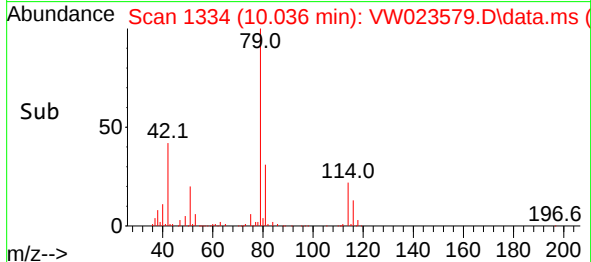
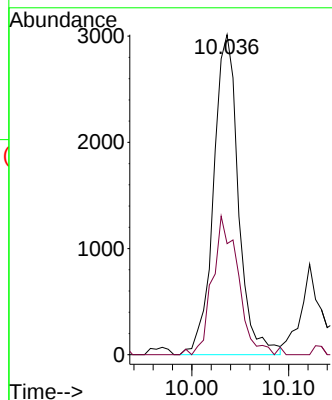
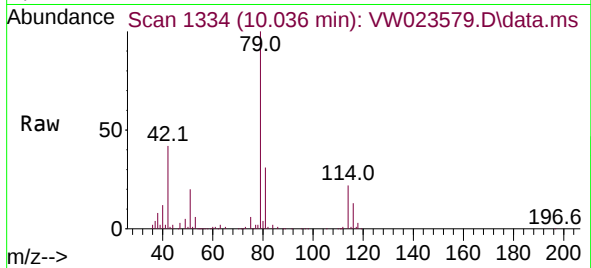




#39
 cis-1,3-Dichloropropene
 Concen: 0.609 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023579.D
 Acq: 07 Jul 2022 17:31

Instrument :
 MSVOA_W
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 C0AG3

Tgt Ion: 75 Resp: 5382
 Ion Ratio Lower Upper
 75 100
 77 34.7 23.0 42.6



#46
 Tetrachloroethene
 Concen: 410.485 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW023579.D
 Acq: 07 Jul 2022 17:31

Tgt Ion:164 Resp: 2016397
 Ion Ratio Lower Upper
 164 100
 129 105.4 71.3 132.3
 131 104.0 67.0 124.4
 166 125.1 90.2 167.6

