

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030077.D
 Acq On : 28 Aug 2024 15:33
 Operator : SY/MD
 Sample : VIBLK01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:16:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

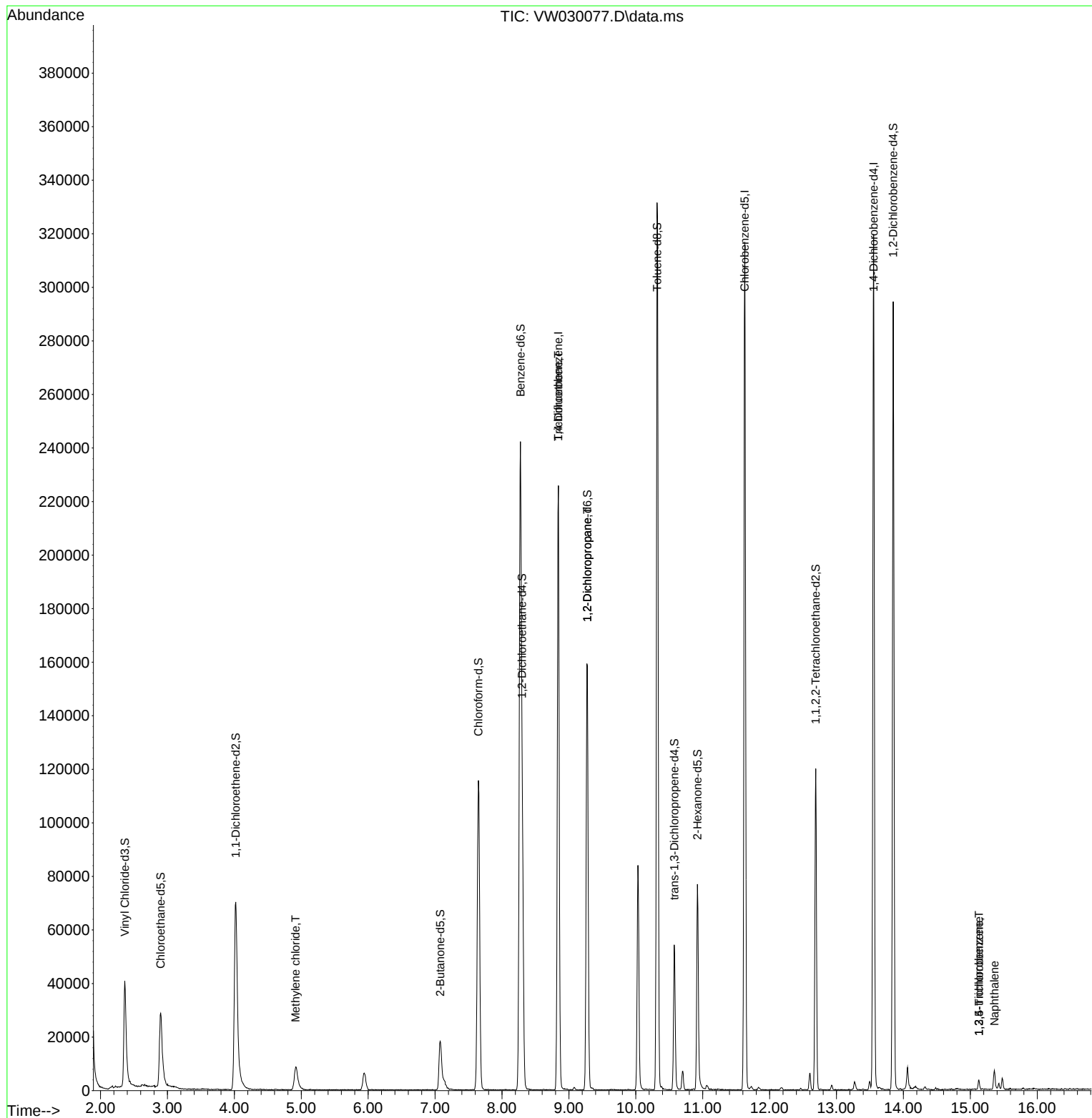
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	180441	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	167527	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	59940	22.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.280%
7) Chloroethane-d5	2.899	69	45112	23.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.680%
11) 1,1-Dichloroethene-d2	4.021	65	28148	24.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.160%
21) 2-Butanone-d5	7.075	46	32562	60.833	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.660%
24) Chloroform-d	7.648	84	121402	24.949	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	8.300	65	66972	27.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.440%
32) Benzene-d6	8.276	84	242609	24.534	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	9.276	67	76772	26.499	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.000%
41) Toluene-d8	10.318	98	217256	24.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.560%
43) trans-1,3-Dichloroprop...	10.574	79	30022	25.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.760%
47) 2-Hexanone-d5	10.922	63	25432	57.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61727	28.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	71657	25.527	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	7811	2.620	ug/L	92
34) Trichloroethene	8.843	95	5809	2.010	ug/L #	8
37) 1,2-Dichloropropane	9.276	63	8793	3.235	ug/L #	86
69) 1,3,5-Trichlorobenzene	15.128	180	1337	0.388	ug/L #	80
70) 1,2,4-trichlorobenzene	15.128	180	1337	0.448	ug/L #	83
71) Naphthalene	15.360	128	6130	1.076	ug/L	99

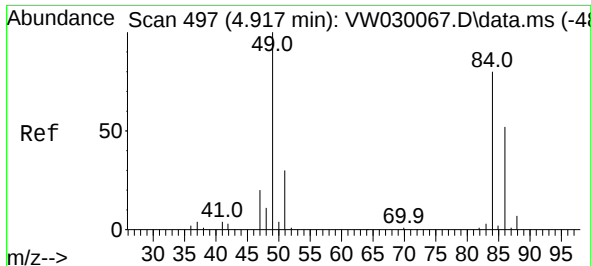
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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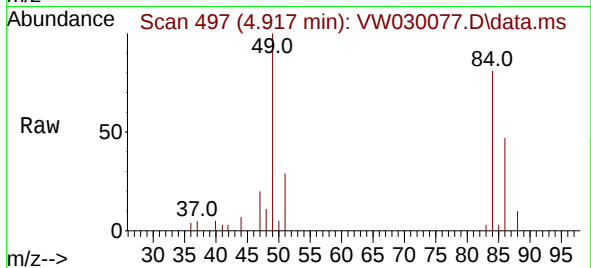
Quant Time: Aug 29 01:16:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
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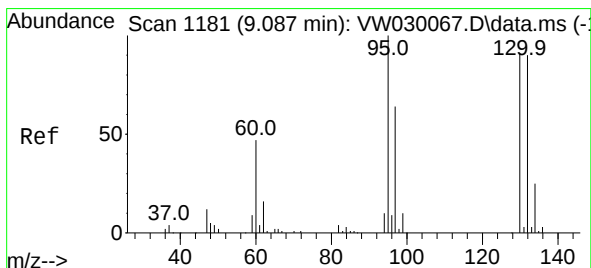
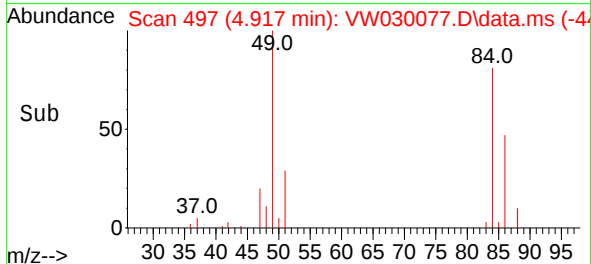
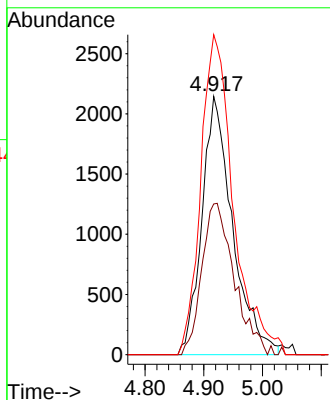
#16
Methylene chloride
Concen: 2.620 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030077.D
Acq: 28 Aug 2024 15:33

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 7811

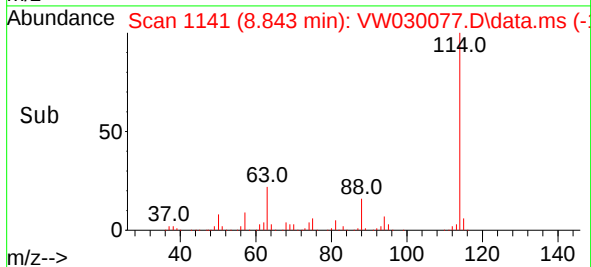
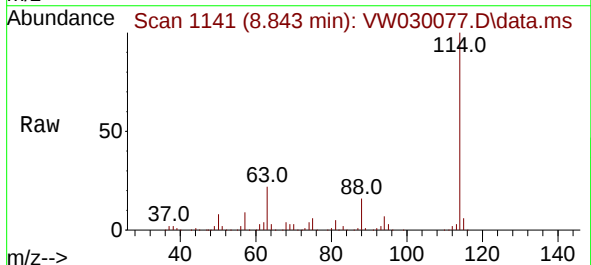
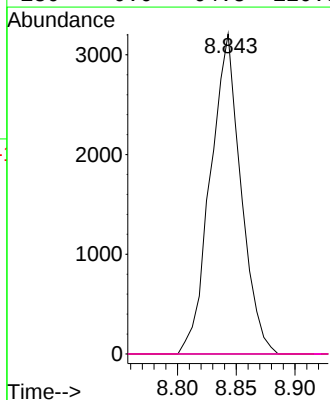
Ion	Ratio	Lower	Upper
84	100		
86	58.4	44.2	82.2
49	123.9	79.9	148.3

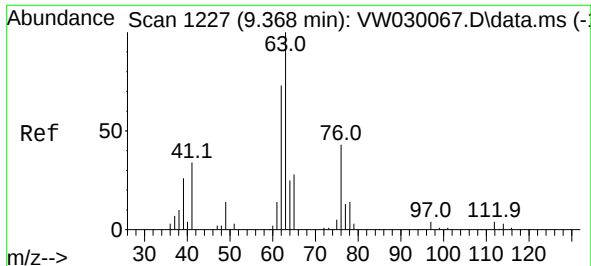


#34
Trichloroethene
Concen: 2.010 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW030077.D
Acq: 28 Aug 2024 15:33

Tgt Ion: 95 Resp: 5809

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.3	80.5#
132	0.0	63.6	118.0#
130	0.0	64.8	120.3#





#37

1,2-Dichloropropane

Concen: 3.235 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW030077.D

Acq: 28 Aug 2024 15:33

Instrument :

MSVOA_W

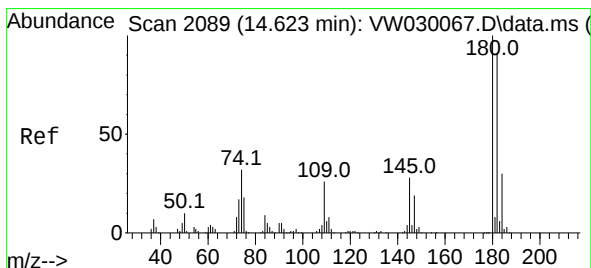
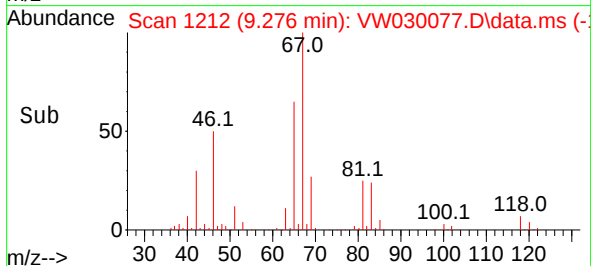
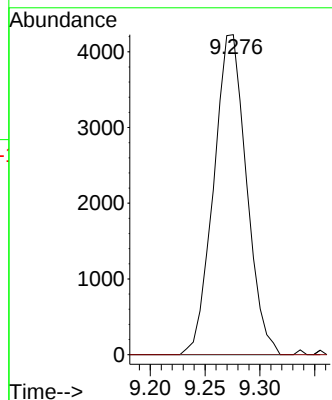
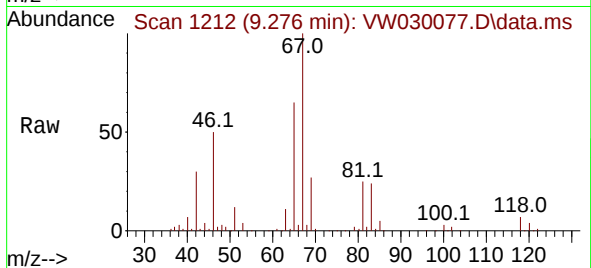
ClientSampleId :

Tgt Ion: 63 Resp: 8793

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#69

1,3,5-Trichlorobenzene

Concen: 0.388 ug/L

RT: 15.128 min Scan# 2172

Delta R.T. 0.506 min

Lab File: VW030077.D

Acq: 28 Aug 2024 15:33

Tgt Ion:180 Resp: 1337

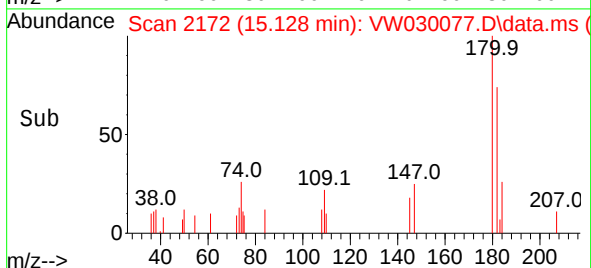
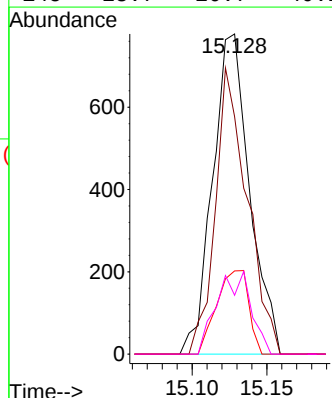
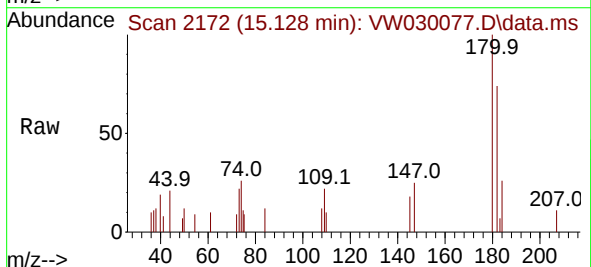
Ion Ratio Lower Upper

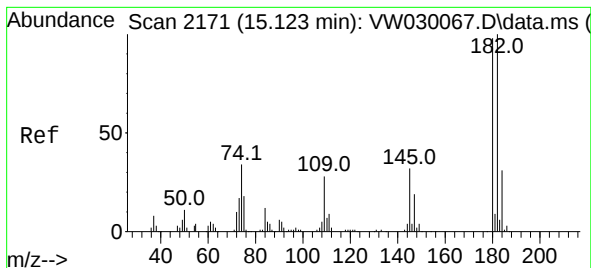
180 100

182 77.0 79.7 119.5#

184 22.6 25.1 37.7#

145 23.7 26.7 40.1#





#70

1,2,4-trichlorobenzene

Concen: 0.448 ug/L

RT: 15.128 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW030077.D

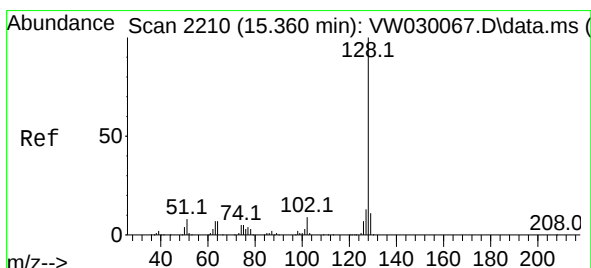
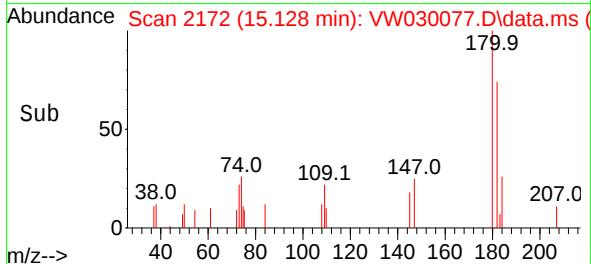
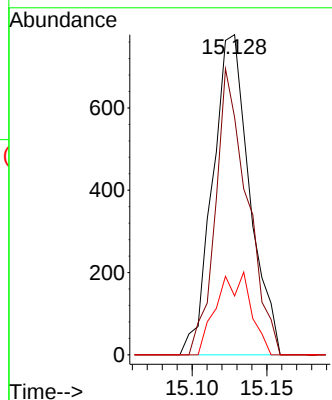
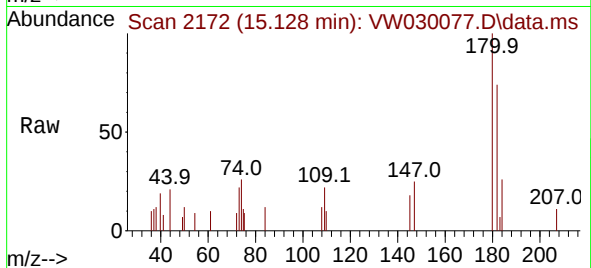
Acq: 28 Aug 2024 15:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	1337
Ion Ratio	Lower	Upper	
180	100		
182	77.0	75.3	112.9
145	23.7	24.7	37.1#



#71

Naphthalene

Concen: 1.076 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030077.D

Acq: 28 Aug 2024 15:33

Tgt Ion:	128	Resp:	6130
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	10.7	8.9	13.3

