

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021509.D
 Acq On : 20 Dec 2021 19:40
 Operator : SY/VA
 Sample : M5125-02
 Misc : 6.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 21:32:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

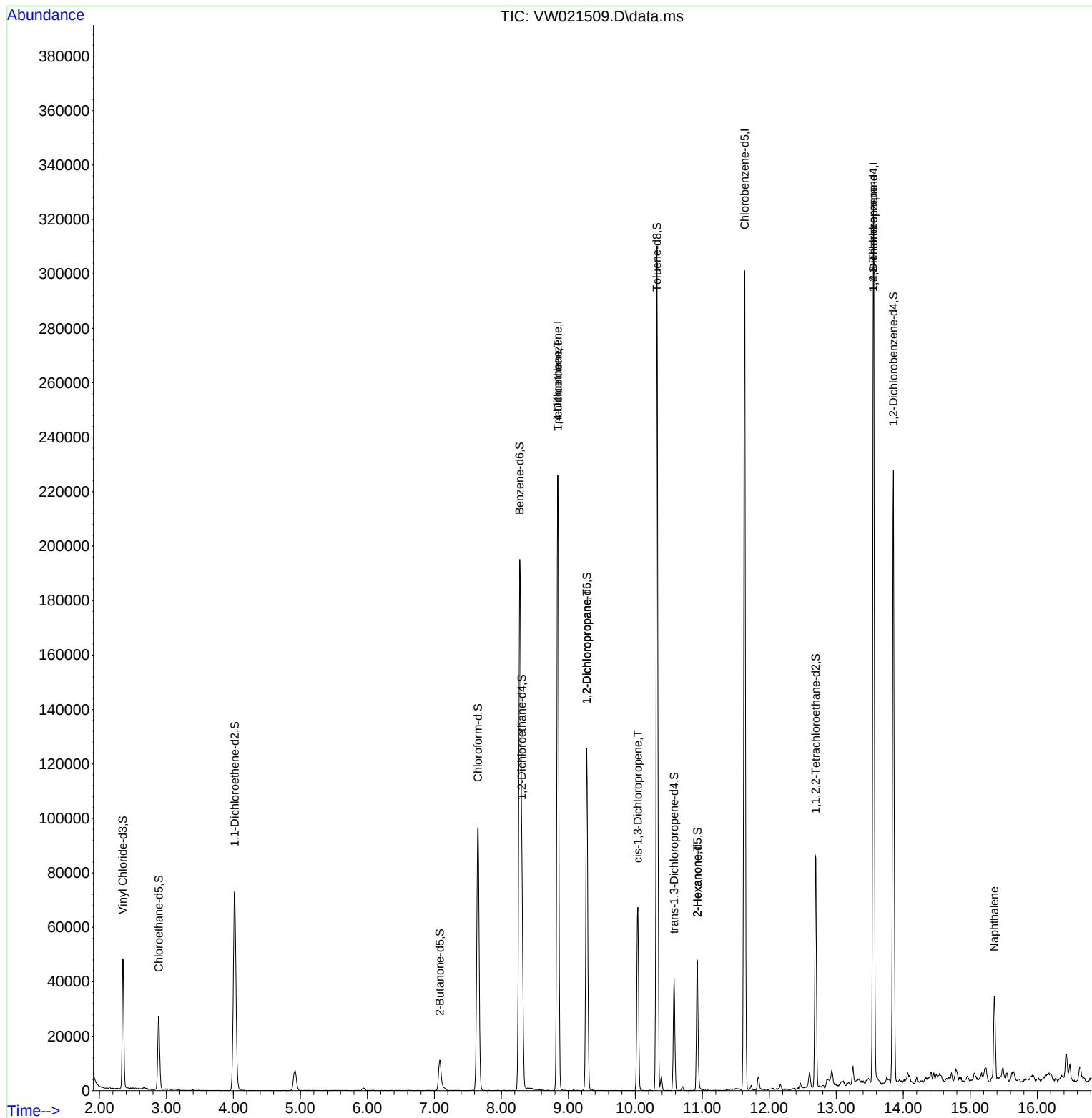
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	199977	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	183011	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47355	13.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.000%
7) Chloroethane-d5	2.885	69	30215	12.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.200%
11) 1,1-Dichloroethene-d2	4.019	63	69392	14.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.160%
21) 2-Butanone-d5	7.080	46	19622	38.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.440%
24) Chloroform-d	7.653	84	101880	18.281	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.120%
26) 1,2-Dichloroethane-d4	8.305	65	53607	18.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.320%
32) Benzene-d6	8.275	84	206087	20.544	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.160%
36) 1,2-Dichloropropane-d6	9.275	67	54697	20.331	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.320%
41) Toluene-d8	10.323	98	199580	19.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.880%
43) trans-1,3-Dichloroprop...	10.579	79	22328	18.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.080%
47) 2-Hexanone-d5	10.927	63	17038	42.828	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	40408	17.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	62724	17.986	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.960%#
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5943	2.124	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	6820	3.067	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1993	0.569	ug/L	# 60
48) 2-Hexanone	10.927	43	2197	2.500	ug/L	# 64
61) 1,2,3-Trichloropropane	13.554	75	9197	7.023	ug/L	# 65
71) Naphthalene	15.359	128	28233	5.012	ug/L	97

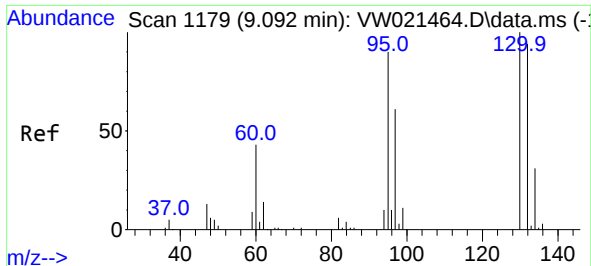
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

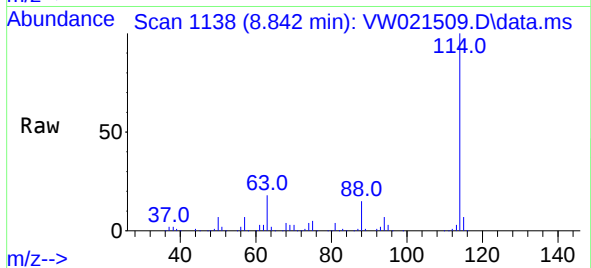
Quant Time: Dec 20 21:32:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration



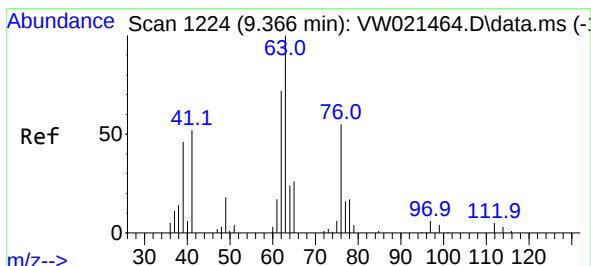
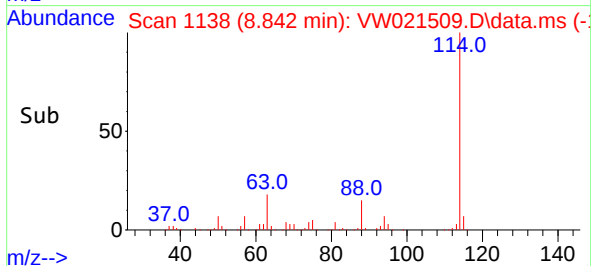
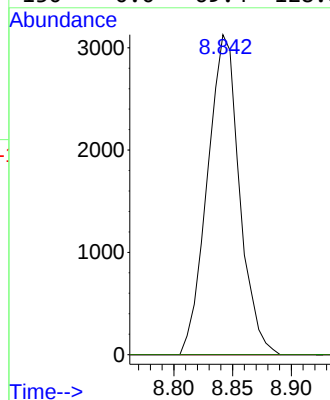


#34
Trichloroethene
Concen: 2.124 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021509.D
Acq: 20 Dec 2021 19:40

Instrument :
MSVOA_W
ClientSampleId :

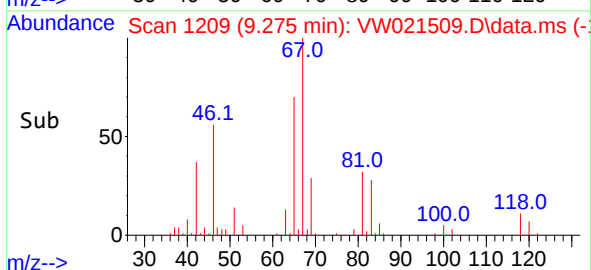
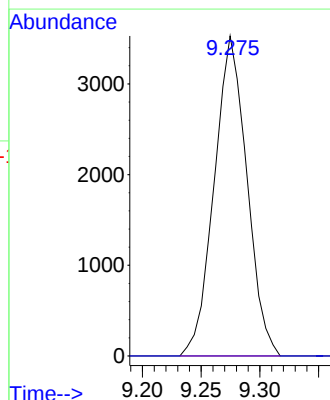
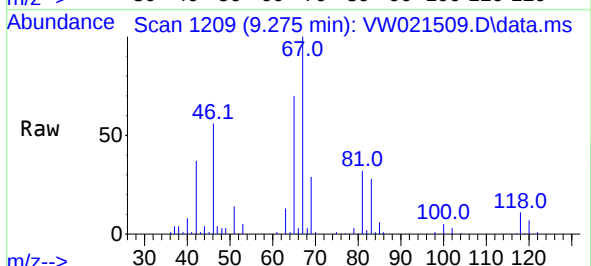


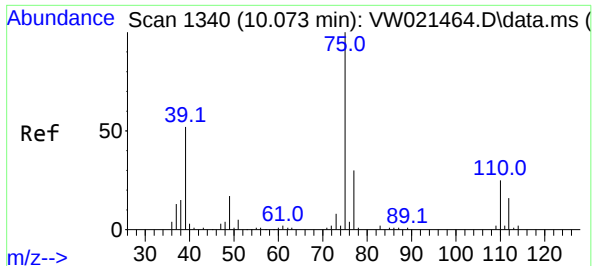
Tgt Ion: 95 Resp: 5943
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.067 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021509.D
Acq: 20 Dec 2021 19:40

Tgt Ion: 63 Resp: 6820
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.569 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021509.D

Acq: 20 Dec 2021 19:40

Instrument :

MSVOA_W

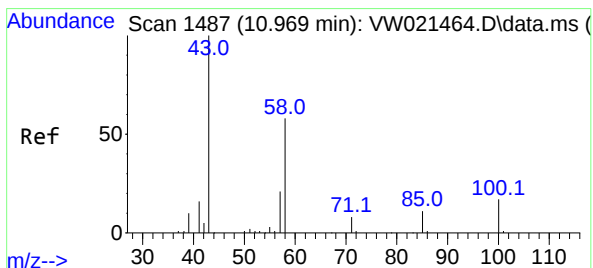
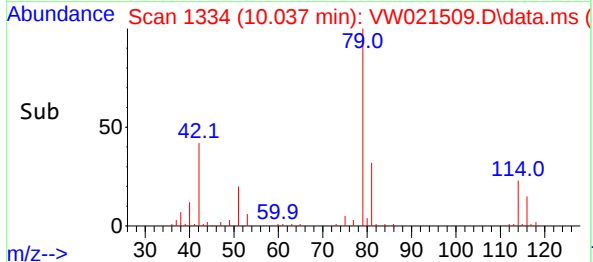
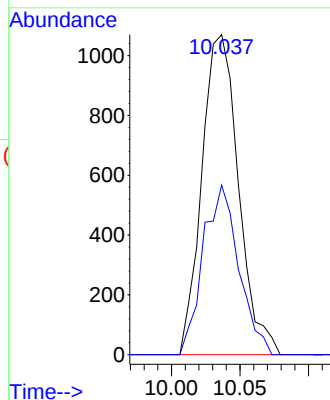
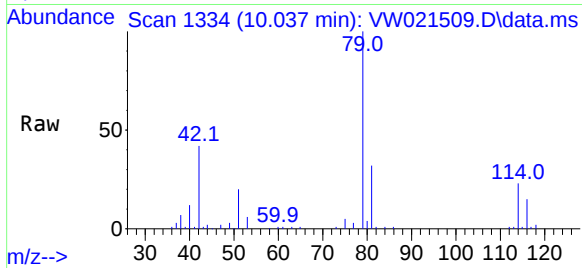
ClientSampleId :

Tgt Ion: 75 Resp: 1993

Ion Ratio Lower Upper

75 100

77 53.0 21.8 40.6#



#48

2-Hexanone

Concen: 2.500 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021509.D

Acq: 20 Dec 2021 19:40

Tgt Ion: 43 Resp: 2197

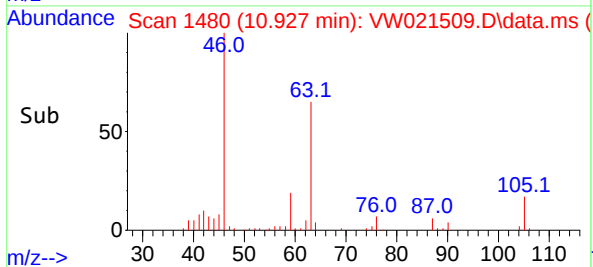
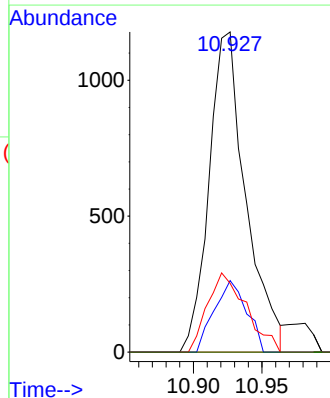
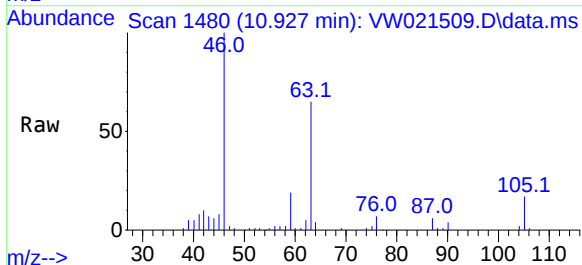
Ion Ratio Lower Upper

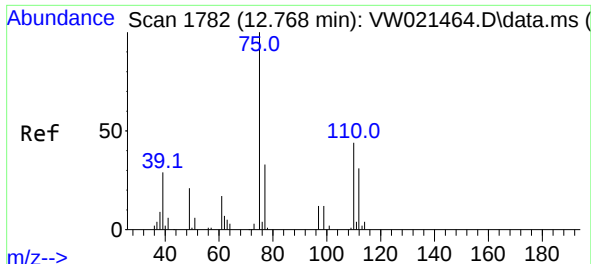
43 100

58 19.7 40.2 60.2#

57 25.0 14.3 21.5#

100 0.0 8.0 12.0#





#61

1,2,3-Trichloropropane

Concen: 7.023 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW021509.D

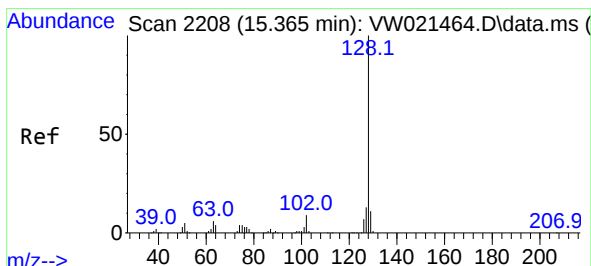
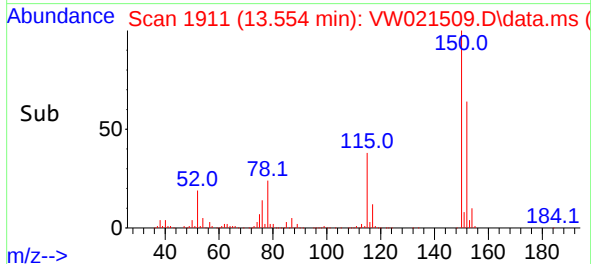
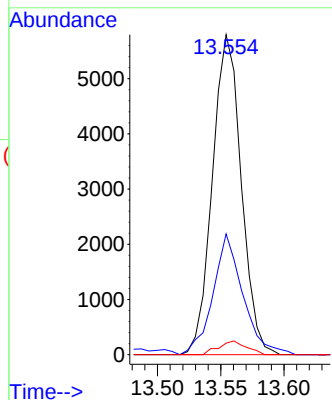
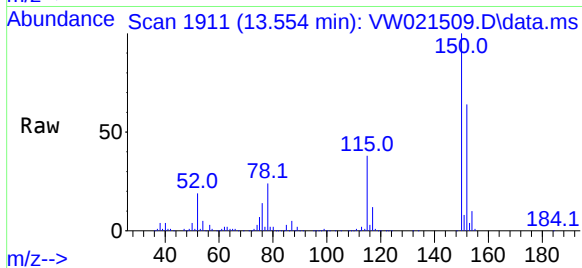
Acq: 20 Dec 2021 19:40

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	75	Resp:	9197
Ion	Ratio	Lower	Upper
75	100		
77	39.2	25.8	38.8#
110	4.1	29.0	43.4#



#71

Naphthalene

Concen: 5.012 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. 0.000 min

Lab File: VW021509.D

Acq: 20 Dec 2021 19:40

Tgt Ion:	128	Resp:	28233
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.7	16.1
129	12.0	8.6	12.8

