

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019129.D
 Acq On : 04 Jun 2021 13:41
 Operator : SY/VA
 Sample : VIBLK124
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:39:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

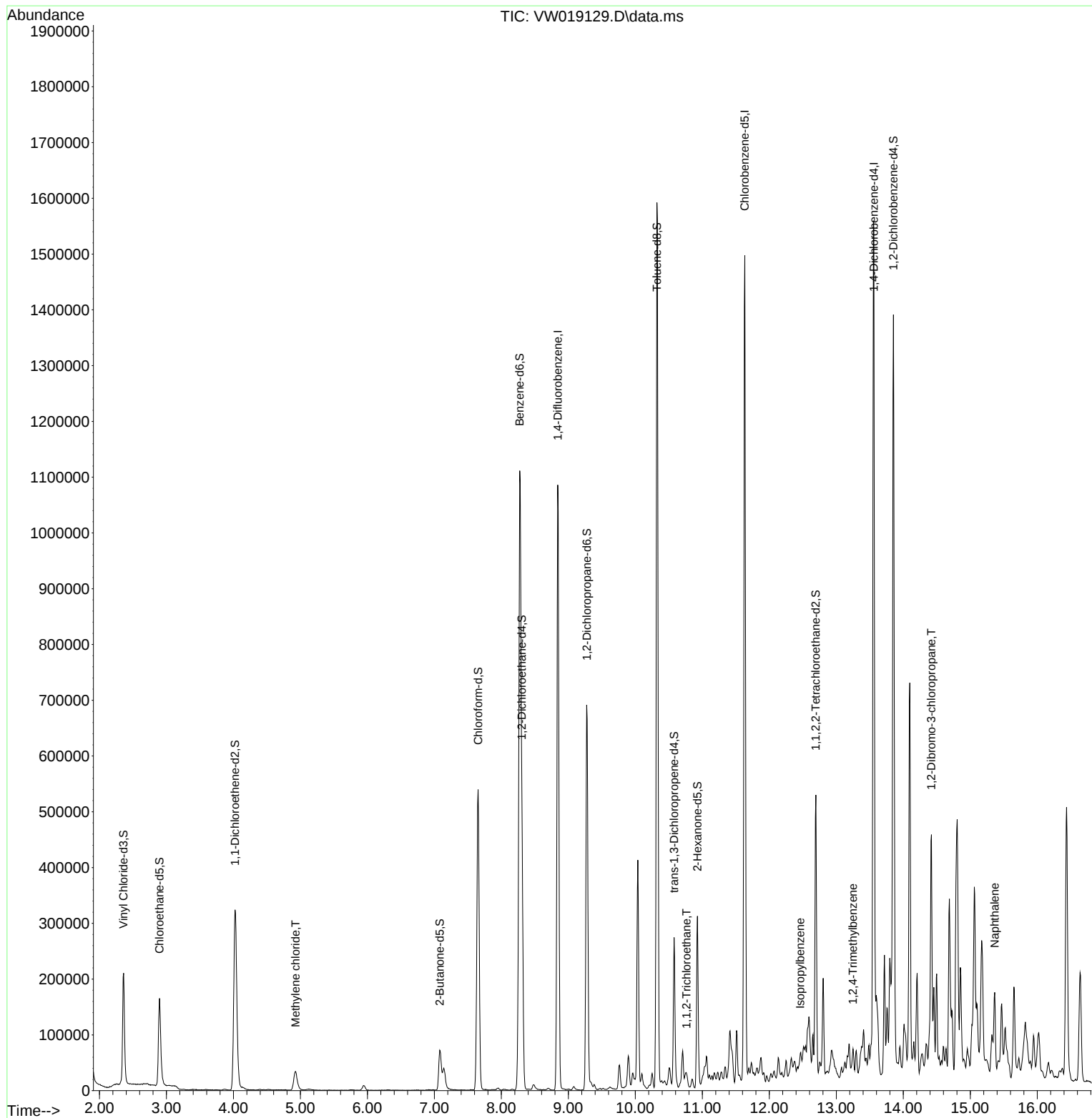
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	917228	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	810797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	400589	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	243008	20.036	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.160%		
7) Chloroethane-d5	2.897	69	215026	20.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.280%		
11) 1,1-Dichloroethene-d2	4.025	63	366683	15.216	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.880%		
21) 2-Butanone-d5	7.079	46	123656	38.922	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.840%		
24) Chloroform-d	7.652	84	550658	22.330	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.320%		
26) 1,2-Dichloroethane-d4	8.305	65	298839	21.604	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.400%		
32) Benzene-d6	8.274	84	1144499	24.776	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.120%		
36) 1,2-Dichloropropane-d6	9.274	67	325229	23.224	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.880%		
41) Toluene-d8	10.323	98	1082662	25.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.080%		
43) trans-1,3-Dichloroprop...	10.579	79	141878	23.392	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.560%		
47) 2-Hexanone-d5	10.926	63	105302	44.342	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.680%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	235929	20.423	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	356388	25.489	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	31388	1.844	ug/L	94
45) 1,1,2-Trichloroethane	10.762	97	4787	0.485	ug/L #	32
60) Isopropylbenzene	12.463	105	22728	0.379	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	27374	0.557	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.420	75	2663	1.357	ug/L #	11
71) Naphthalene	15.365	128	113316	3.662	ug/L	98

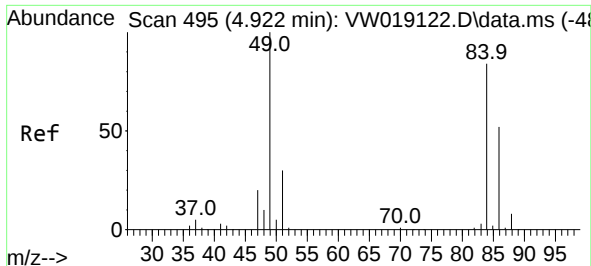
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

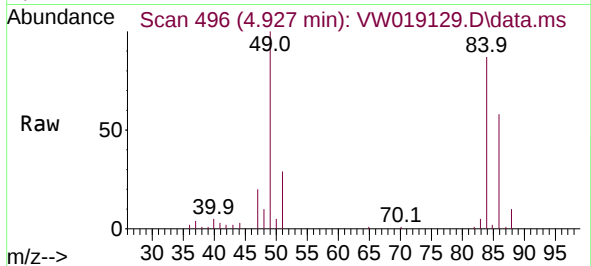
Quant Time: Jun 05 00:39:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 05 00:35:45 2021
Response via : Initial Calibration





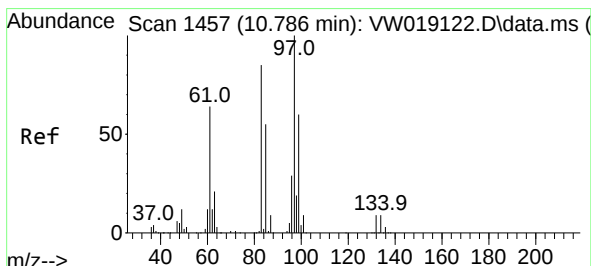
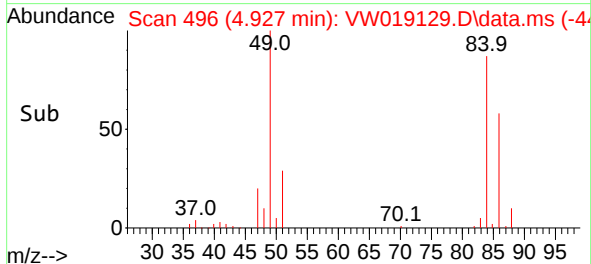
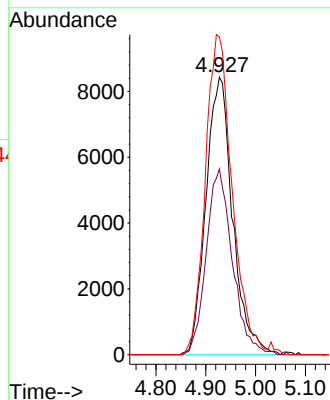
#16
Methylene chloride
Concen: 1.844 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019129.D
Acq: 04 Jun 2021 13:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 31388

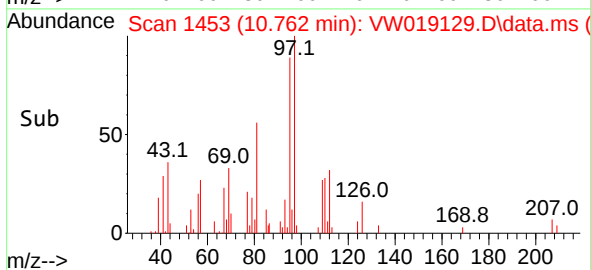
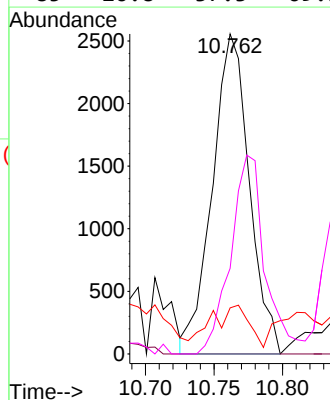
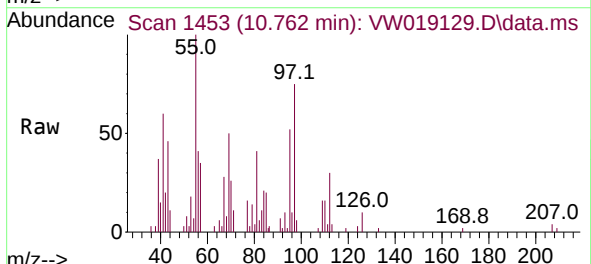
Ion	Ratio	Lower	Upper
84	100		
86	66.9	45.3	84.1
49	114.4	86.6	160.8

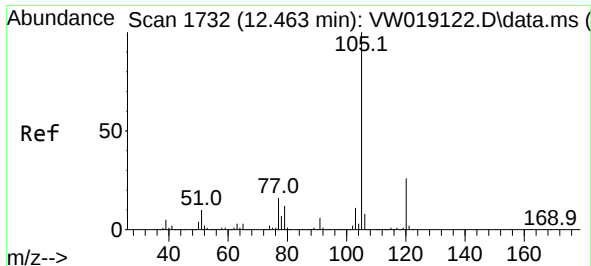


#45
1,1,2-Trichloroethane
Concen: 0.485 ug/L
RT: 10.762 min Scan# 1453
Delta R.T. -0.025 min
Lab File: VW019129.D
Acq: 04 Jun 2021 13:41

Tgt Ion: 97 Resp: 4787

Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.1	83.7#
83	14.4	58.1	107.9#
85	26.8	37.3	69.3#

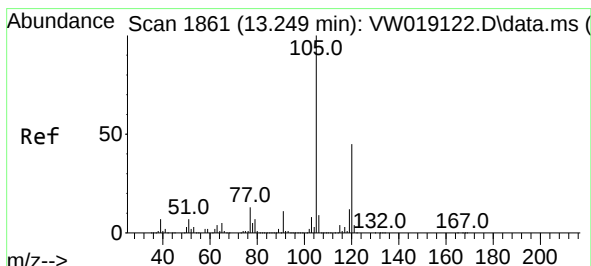
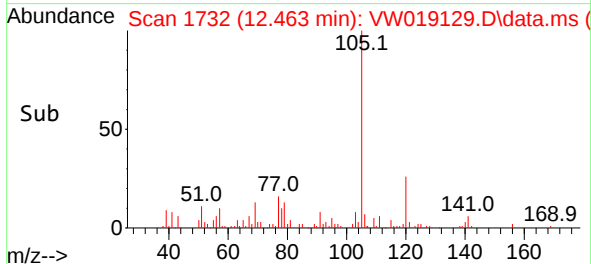
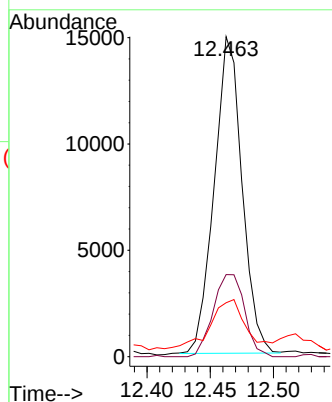
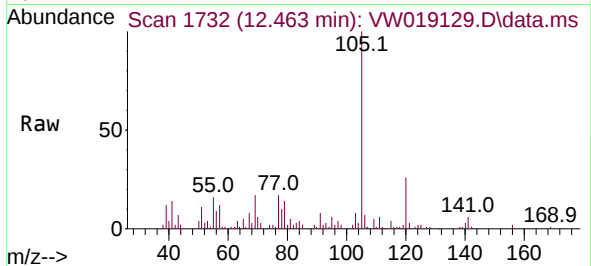




#60
Isopropylbenzene
Concen: 0.379 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019129.D
Acq: 04 Jun 2021 13:41

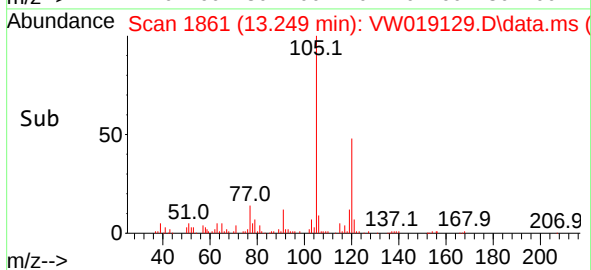
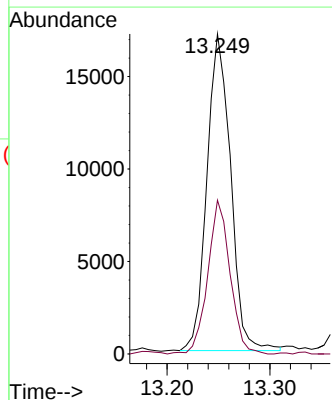
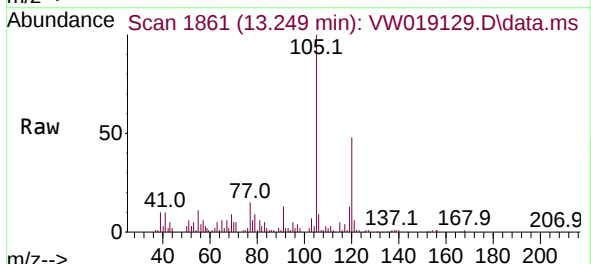
Instrument :
MSVOA_W
ClientSampled :

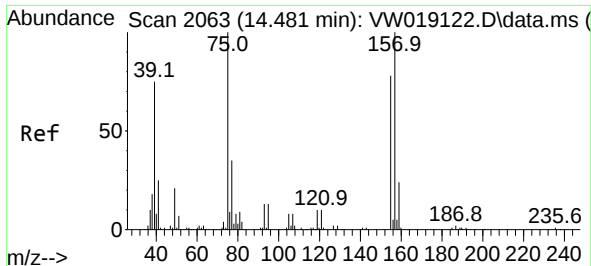
Tgt Ion	Ratio	Lower	Upper
105	100		
120	29.2	21.1	31.7
77	15.3	13.2	19.8



#63
1,2,4-Trimethylbenzene
Concen: 0.557 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019129.D
Acq: 04 Jun 2021 13:41

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.5	35.6	53.4





#68

1,2-Dibromo-3-chloropropane

Concen: 1.357 ug/L

RT: 14.420 min Scan# 2053

Delta R.T. -0.061 min

Lab File: VW019129.D

Acq: 04 Jun 2021 13:41

Tgt Ion: 75 Resp: 2663

Ion Ratio Lower Upper

75 100

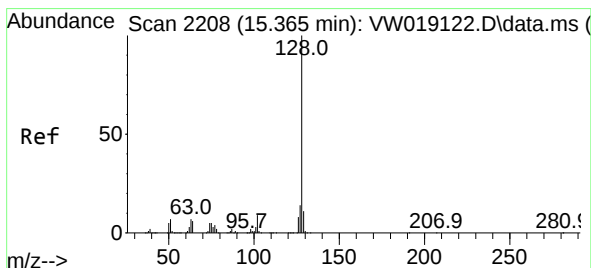
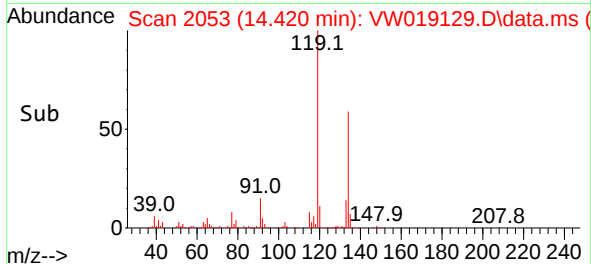
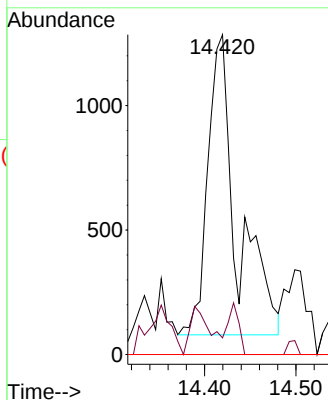
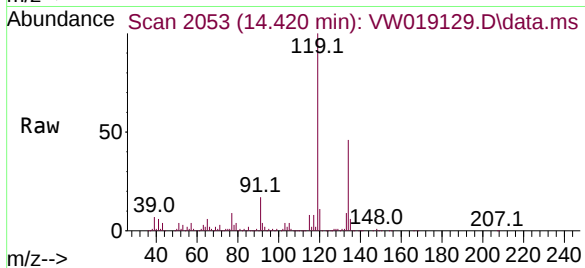
155 5.2 59.4 89.0#

157 0.0 72.2 108.2#

Instrument :

MSVOA_W

ClientSampleId :



#71

Naphthalene

Concen: 3.662 ug/L

RT: 15.365 min Scan# 2208

Delta R.T. -0.000 min

Lab File: VW019129.D

Acq: 04 Jun 2021 13:41

Tgt Ion: 128 Resp: 113316

Ion Ratio Lower Upper

128 100

127 12.1 10.6 15.8

129 11.0 9.0 13.6

