

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029618.D
 Acq On : 17 Jul 2024 16:19
 Operator : SY/MD
 Sample : P3263-16
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:22:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 18 02:17:40 2024
 Response via : Initial Calibration

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

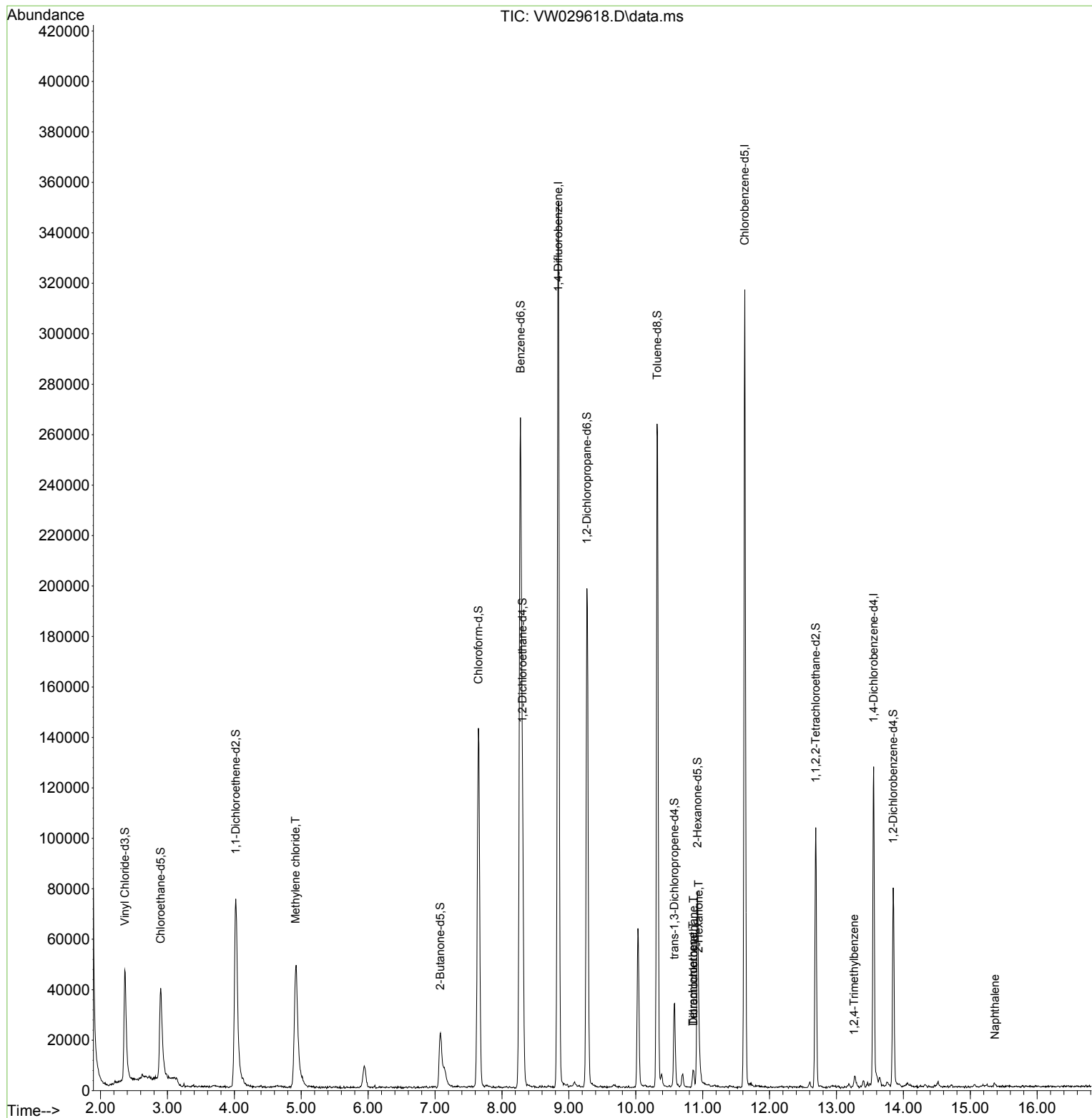
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	263869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	151725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	28367	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66745	15.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.640%
7) Chloroethane-d5	2.899	69	57070	18.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.360%
11) 1,1-Dichloroethene-d2	4.021	65	30461	15.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.640%
21) 2-Butanone-d5	7.075	46	36099	28.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.420%
24) Chloroform-d	7.648	84	140910	18.472	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.880%
26) 1,2-Dichloroethane-d4	8.307	65	86200	19.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.080%
32) Benzene-d6	8.276	84	251615	27.683	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.720%
36) 1,2-Dichloropropane-d6	9.270	67	89946	30.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.800%#
41) Toluene-d8	10.319	98	168656	21.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	10.575	79	17765	14.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.760%
47) 2-Hexanone-d5	10.922	63	22275	42.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50000	21.191	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	18105	18.327	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.320%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	41863	8.862	ug/L	98
46) Tetrachloroethene	10.855	164	1401	0.787	ug/L	88
48) 2-Hexanone	10.941	43	8061	5.800	ug/L #	54
49) Dibromochloromethane	10.861	129	1351	0.688	ug/L #	12
63) 1,2,4-Trimethylbenzene	13.263	105	1490	0.476	ug/L #	32
71) Naphthalene	15.367	128	1109	0.515	ug/L #	80

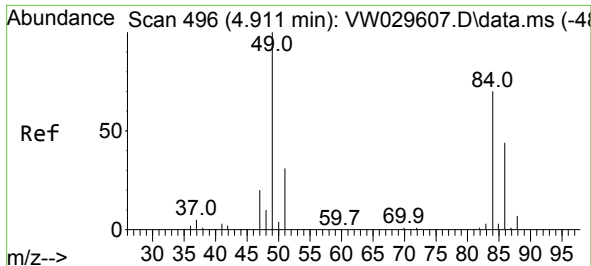
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
Data File : VW029618.D
Acq On : 17 Jul 2024 16:19
Operator : SY/MD
Sample : P3263-16
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

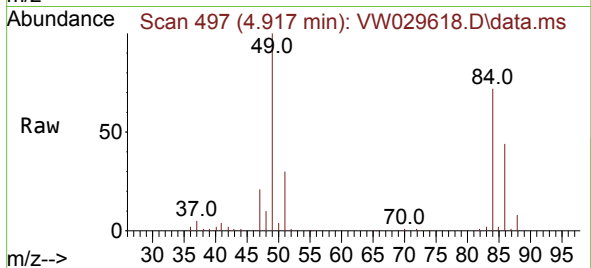
Quant Time: Jul 18 02:22:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 18 02:17:40 2024
Response via : Initial Calibration



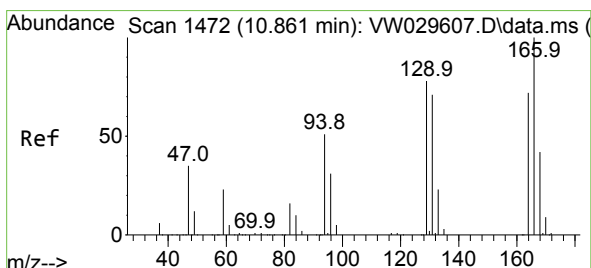
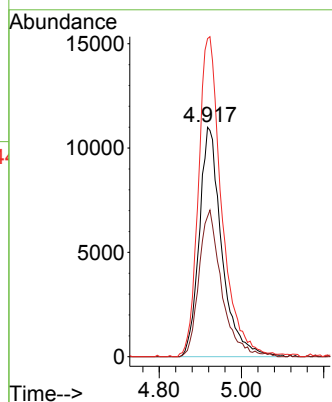
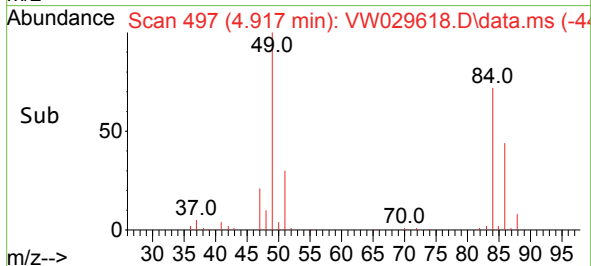


#16
Methylene chloride
Concen: 8.862 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029618.D
Acq: 17 Jul 2024 16:19

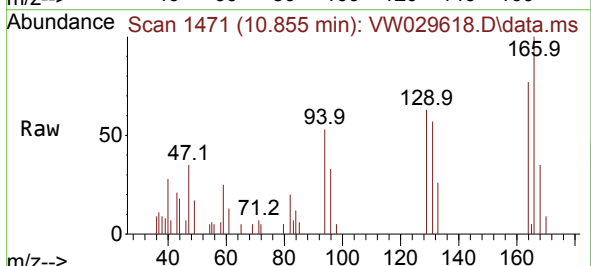
Instrument :
MSVOA_W
ClientSampleId :



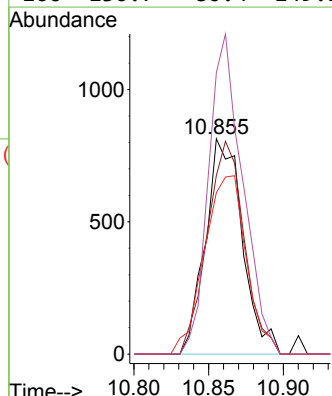
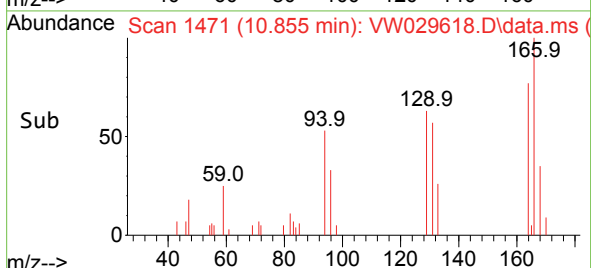
Tgt Ion: 84 Resp: 41863
Ion Ratio Lower Upper
84 100
86 61.1 46.2 85.8
49 138.6 96.7 179.7

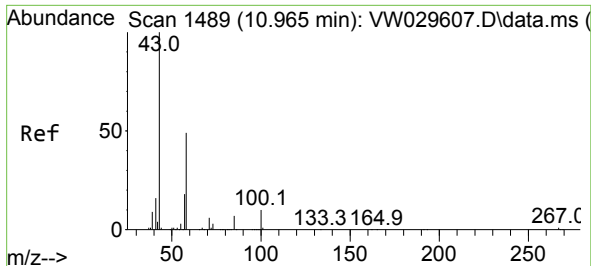


#46
Tetrachloroethene
Concen: 0.787 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW029618.D
Acq: 17 Jul 2024 16:19



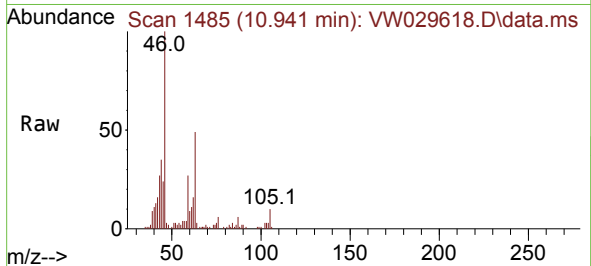
Tgt Ion: 164 Resp: 1401
Ion Ratio Lower Upper
164 100
129 82.9 60.0 111.4
131 74.9 64.6 120.0
166 130.7 80.4 149.2



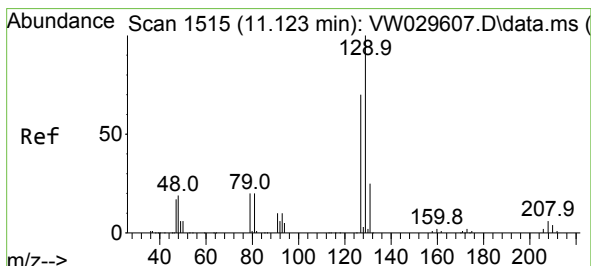
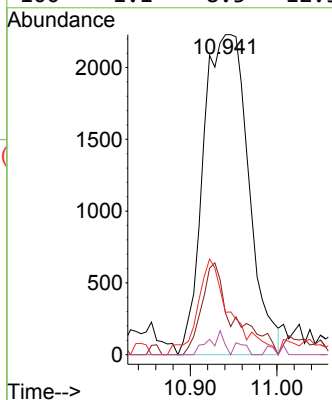
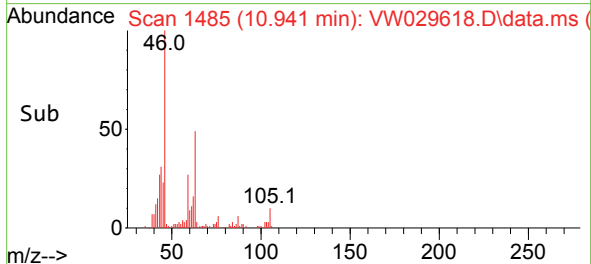


#48
2-Hexanone
Concen: 5.800 ug/L
RT: 10.941 min Scan# 1485
Delta R.T. -0.024 min
Lab File: VW029618.D
Acq: 17 Jul 2024 16:19

Instrument :
MSVOA_W
ClientSampleId :

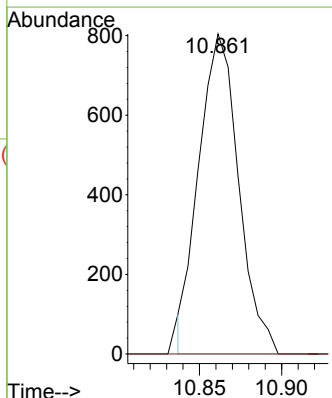
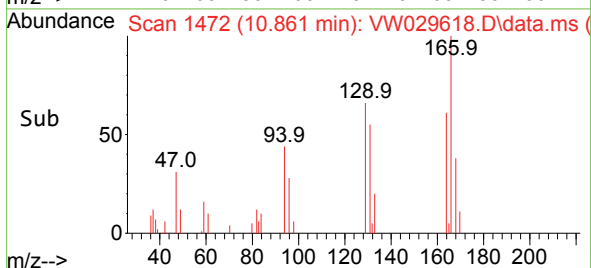
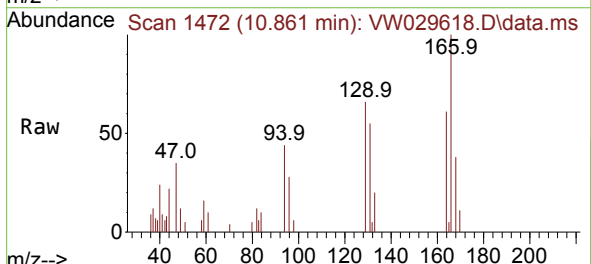


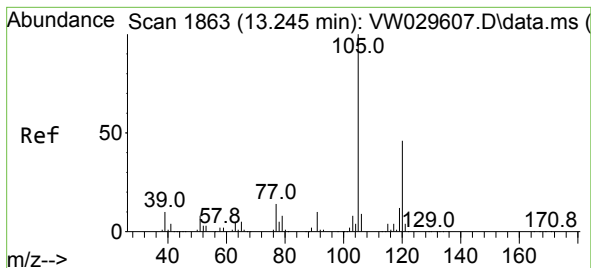
Tgt Ion: 43 Resp: 8061
Ion Ratio Lower Upper
43 100
58 14.1 39.8 59.8#
57 0.0 14.6 21.8#
100 1.1 8.3 12.5#



#49
Dibromochloromethane
Concen: 0.688 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW029618.D
Acq: 17 Jul 2024 16:19

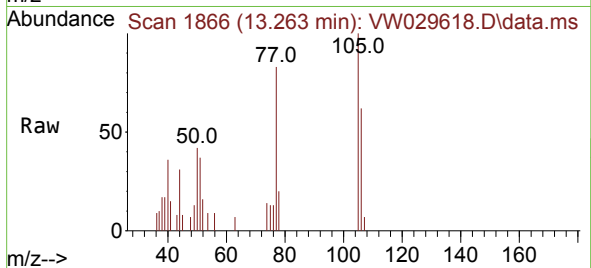
Tgt Ion: 129 Resp: 1351
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#



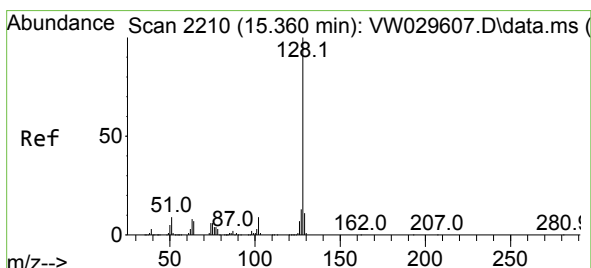
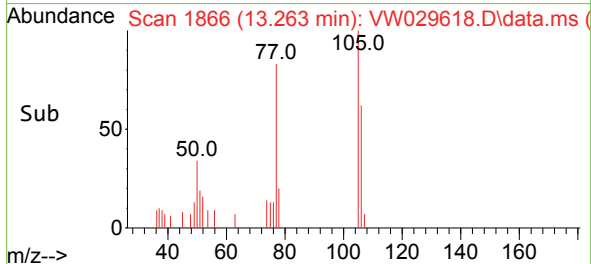
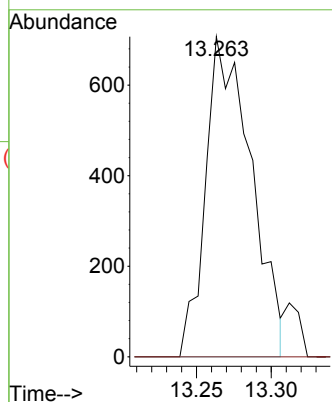


#63
1,2,4-Trimethylbenzene
Concen: 0.476 ug/L
RT: 13.263 min Scan# 1866
Delta R.T. 0.018 min
Lab File: VW029618.D
Acq: 17 Jul 2024 16:19

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:105 Resp: 1490
Ion Ratio Lower Upper
105 100
120 0.0 34.7 52.1#



#71
Naphthalene
Concen: 0.515 ug/L
RT: 15.367 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW029618.D
Acq: 17 Jul 2024 16:19

Tgt Ion:128 Resp: 1109
Ion Ratio Lower Upper
128 100
127 4.7 10.6 15.8#
129 4.3 9.0 13.4#

