

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021086.D
 Acq On : 04 Dec 2021 00:04
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 01:43:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

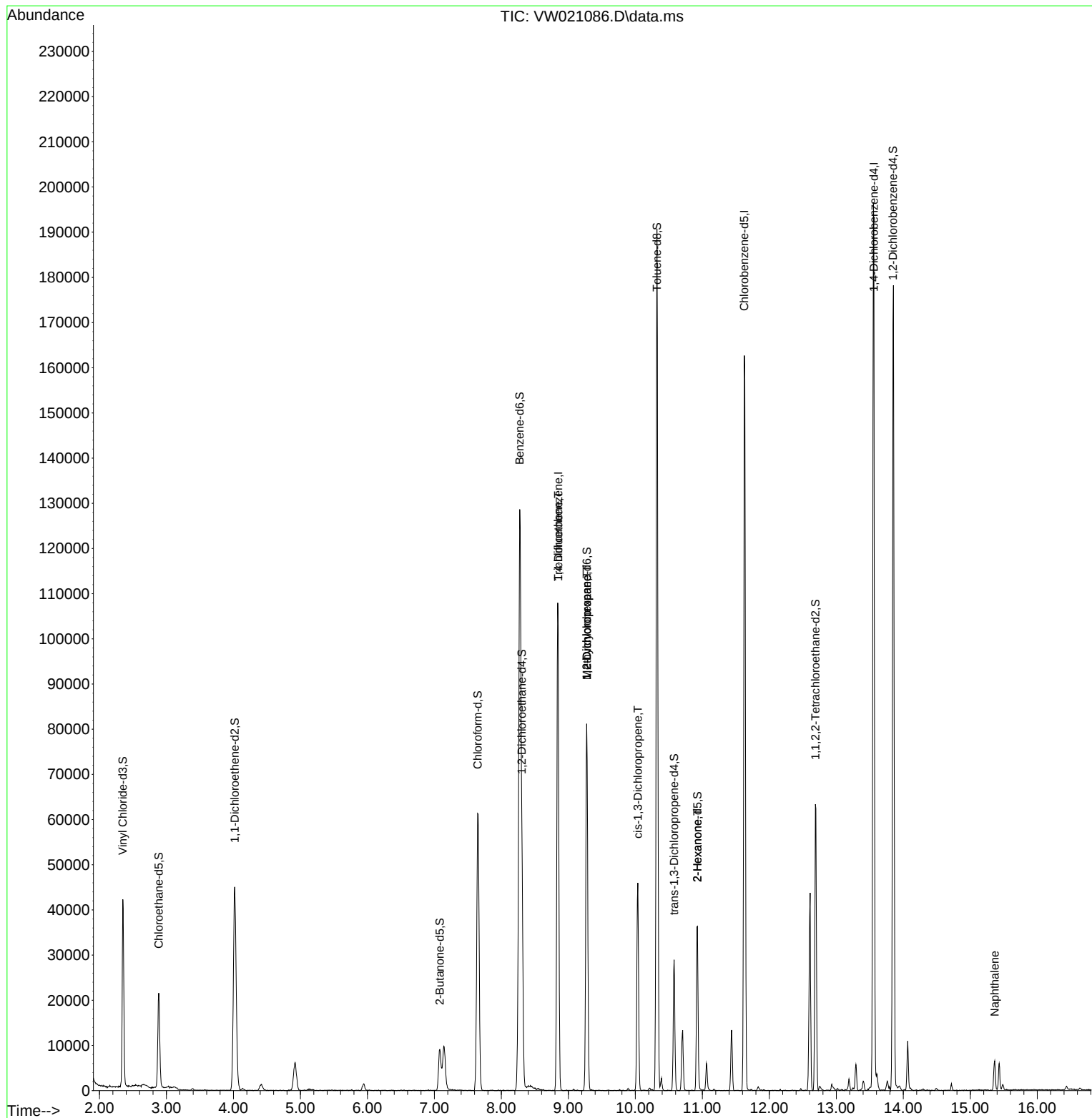
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	94895	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	92994	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	51354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38594	29.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.760%
7) Chloroethane-d5	2.885	69	23297	26.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.280%
11) 1,1-Dichloroethene-d2	4.019	63	41132	19.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.880%
21) 2-Butanone-d5	7.080	46	15587	51.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.380%
24) Chloroform-d	7.647	84	62503	26.300	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	8.305	65	35435	27.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	8.275	84	124826	26.252	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	9.274	67	34517	26.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.480%
41) Toluene-d8	10.323	98	121802	24.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.920%
43) trans-1,3-Dichloroprop...	10.579	79	15030	25.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.200%
47) 2-Hexanone-d5	10.927	63	12514	49.499	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28717	23.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.960%
66) 1,2-Dichlorobenzene-d4	13.847	152	44628	24.254	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	2715	1.861	ug/L #	5
35) Methylcyclohexane	9.274	83	9277	3.778	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4299	3.597	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1420	0.734	ug/L #	79
48) 2-Hexanone	10.927	43	1632	2.778	ug/L #	67
71) Naphthalene	15.365	128	6023	1.596	ug/L	98

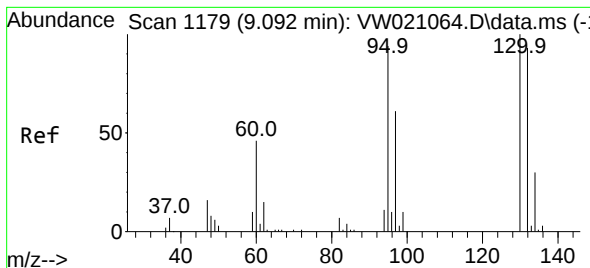
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Dec 04 01:43:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 01:31:24 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.861 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

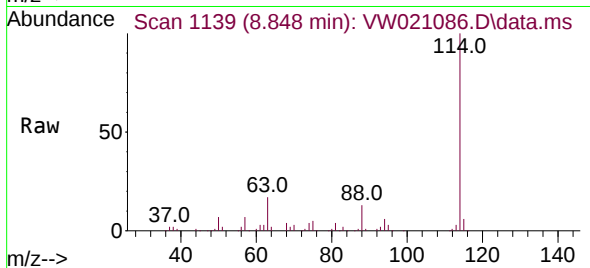
Lab File: VW021086.D

Acq: 04 Dec 2021 00:04

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2715

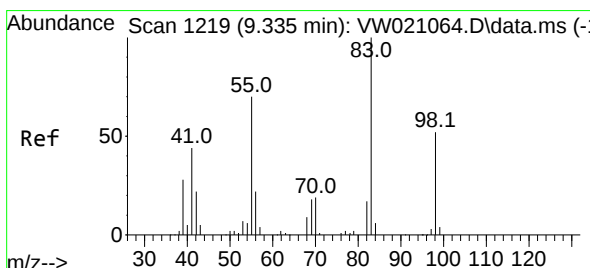
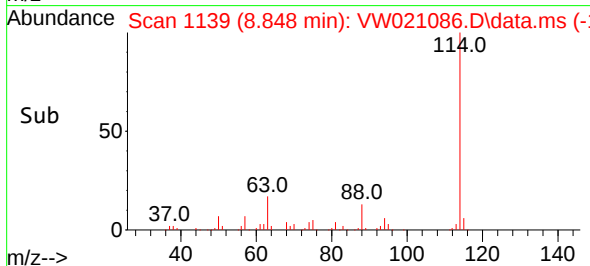
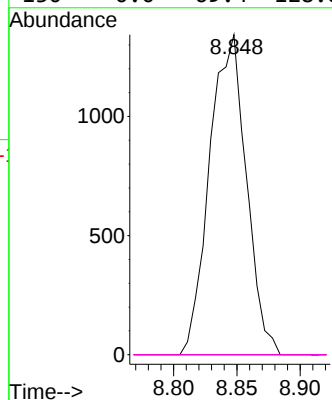
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#35

Methylcyclohexane

Concen: 3.778 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021086.D

Acq: 04 Dec 2021 00:04

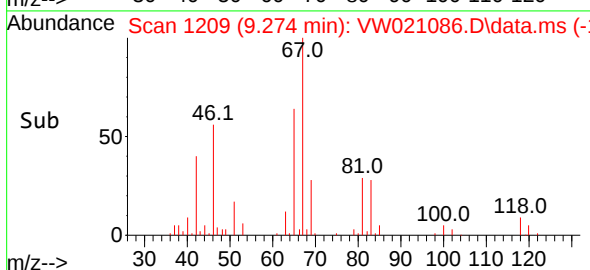
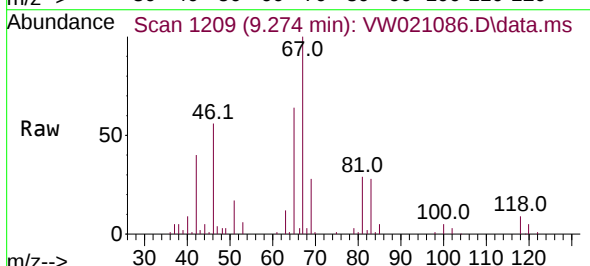
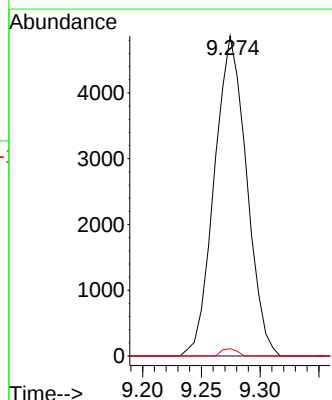
Tgt Ion: 83 Resp: 9277

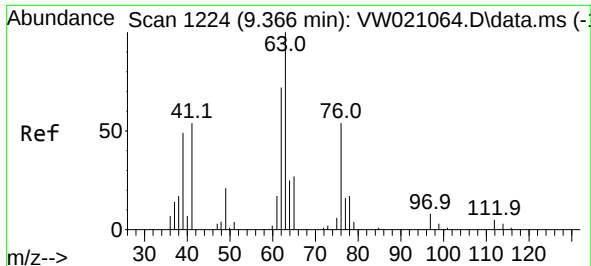
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.1 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.597 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021086.D

Acq: 04 Dec 2021 00:04

Instrument :

MSVOA_W

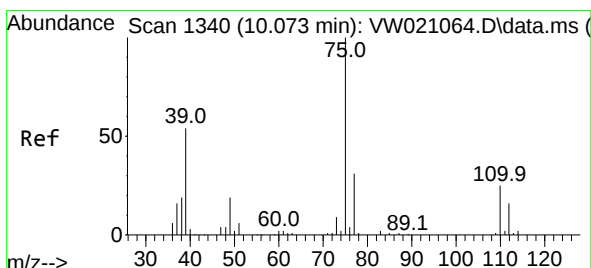
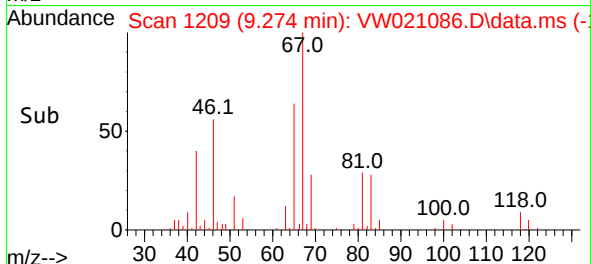
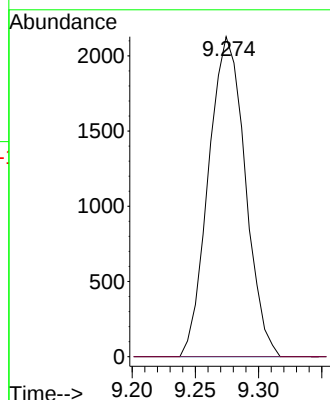
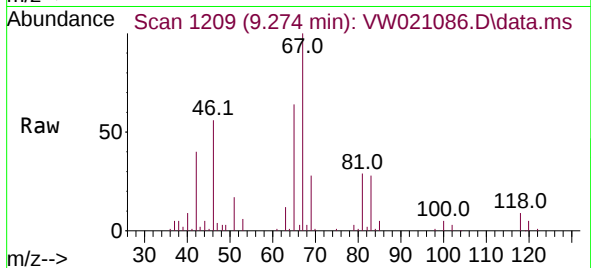
ClientSampleId :

Tgt Ion: 63 Resp: 4299

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.734 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021086.D

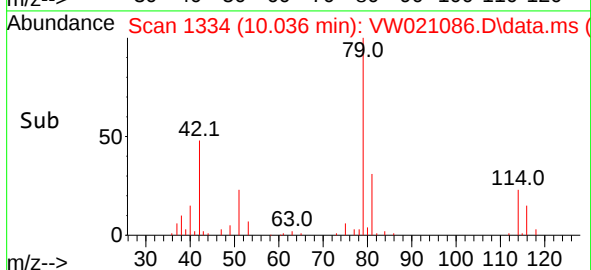
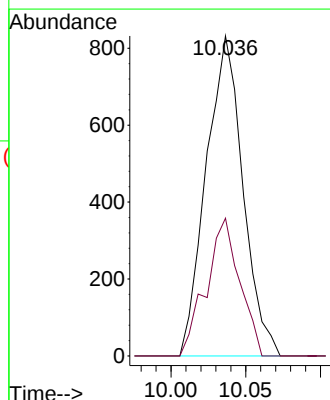
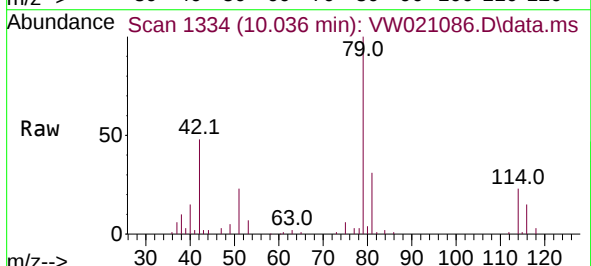
Acq: 04 Dec 2021 00:04

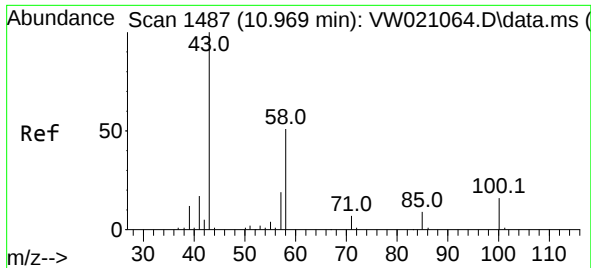
Tgt Ion: 75 Resp: 1420

Ion Ratio Lower Upper

75 100

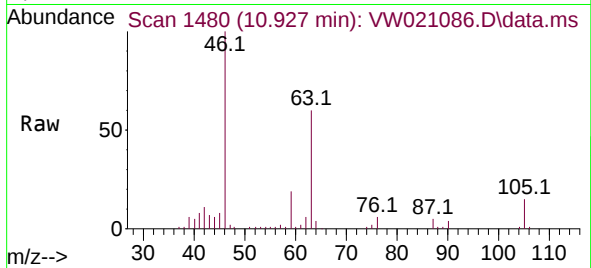
77 43.0 21.8 40.6#



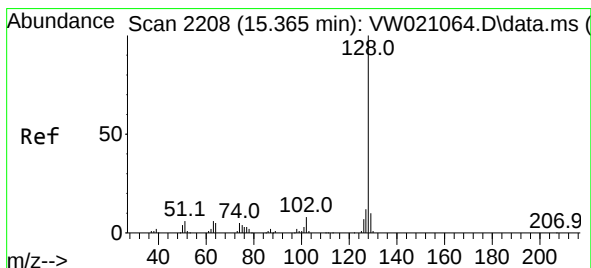
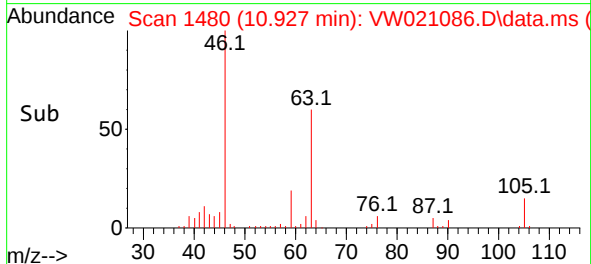
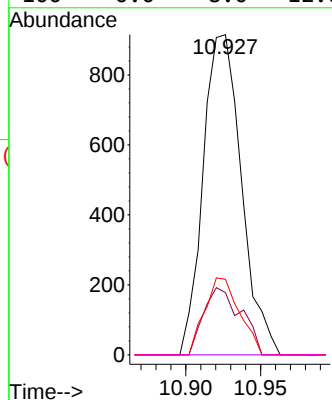


#48
2-Hexanone
Concen: 2.778 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021086.D
Acq: 04 Dec 2021 00:04

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 1632
Ion Ratio Lower Upper
43 100
58 20.5 40.2 60.2#
57 21.8 14.3 21.5#
100 0.0 8.0 12.0#



#71
Naphthalene
Concen: 1.596 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW021086.D
Acq: 04 Dec 2021 00:04

Tgt Ion:128 Resp: 6023
Ion Ratio Lower Upper
128 100
127 12.3 10.7 16.1
129 10.6 8.6 12.8

