

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059263.D
 Acq On : 14 Jun 2024 21:12
 Operator : MD/SY
 Sample : P2798-06ME
 Misc : 4.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:55:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

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

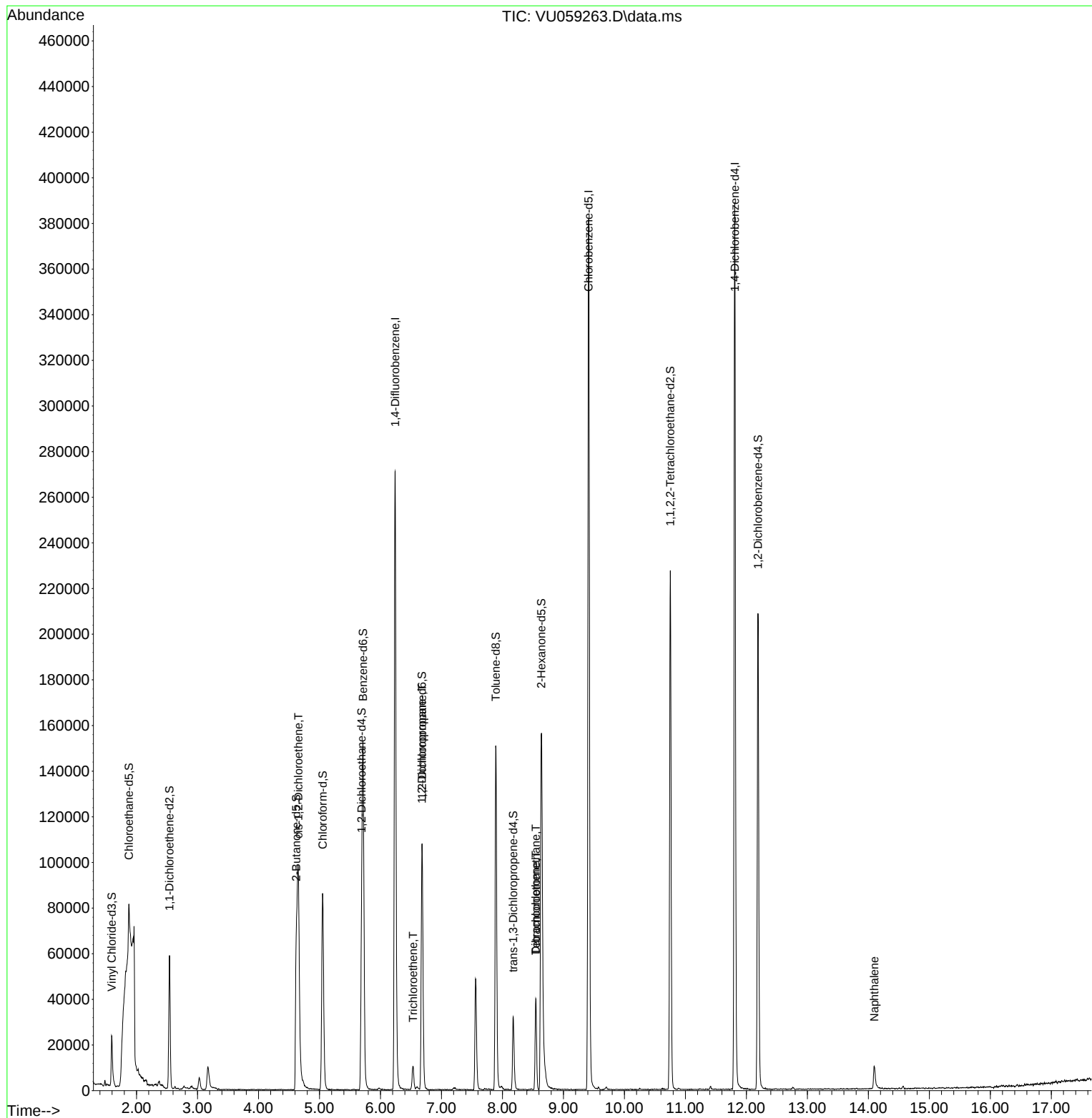
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	220911	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	228570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	103085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22265	16.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	33.660%#		
7) Chloroethane-d5	1.875	69	18867	16.652	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	33.300%#		
11) 1,1-Dichloroethene-d2	2.541	63	36304	13.905	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	27.820%#		
21) 2-Butanone-d5	4.621	46	117345	94.123	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.120%		
24) Chloroform-d	5.052	84	81582	30.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	61.960%#		
26) 1,2-Dichloroethane-d4	5.692	65	52355	32.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.880%#		
32) Benzene-d6	5.714	84	136251	25.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	51.940%#		
36) 1,2-Dichloropropane-d6	6.679	67	55628	30.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	61.500%#		
41) Toluene-d8	7.891	98	104736	23.518	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	47.040%#		
43) trans-1,3-Dichloroprop...	8.177	79	20623	28.206	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.420%#		
47) 2-Hexanone-d5	8.640	63	68919	82.395	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.390%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	123930	40.483	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.960%		
66) 1,2-Dichlorobenzene-d4	12.190	152	57795	37.569	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.140%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.656	96	38874	20.248	ug/L	91
34) Trichloroethene	6.537	95	2745	1.358	ug/L	92
37) 1,2-Dichloropropane	6.682	63	5714	2.438	ug/L #	90
46) Tetrachloroethene	8.550	164	9183	6.822	ug/L	89
49) Dibromochloromethane	8.547	129	8594	4.513	ug/L #	11
71) Naphthalene	14.097	128	12803	2.262	ug/L #	89

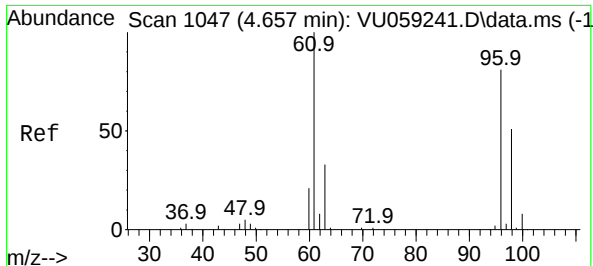
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

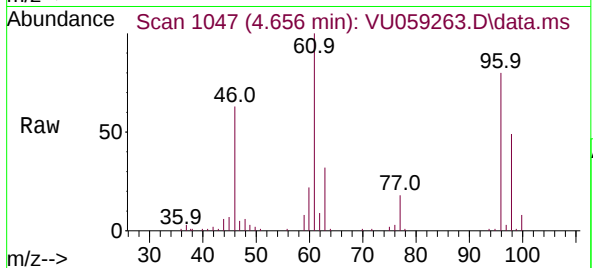
Quant Time: Jun 15 02:55:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 02:48:14 2024
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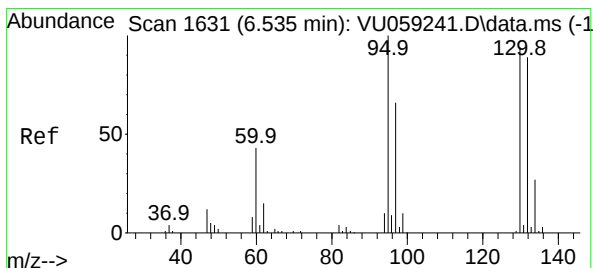
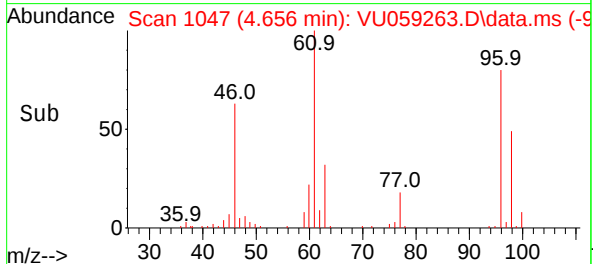
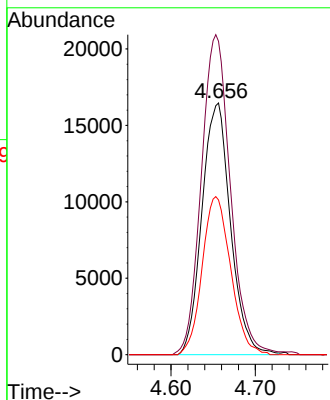
#20
cis-1,2-Dichloroethene
Concen: 20.248 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.001 min
Lab File: VU059263.D
Acq: 14 Jun 2024 21:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 38874

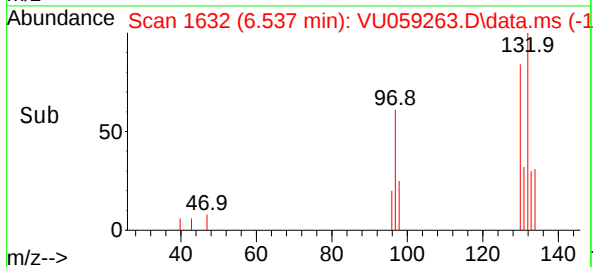
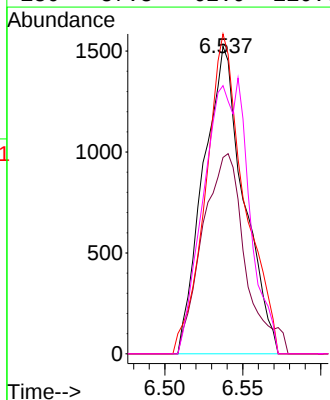
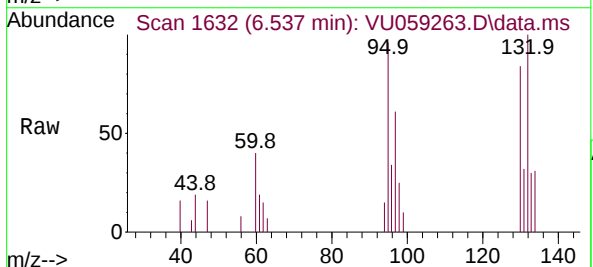
Ion	Ratio	Lower	Upper
96	100		
61	124.5	96.2	178.6
98	61.5	45.6	84.6

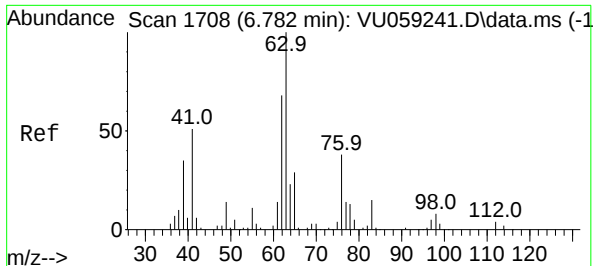


#34
Trichloroethene
Concen: 1.358 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059263.D
Acq: 14 Jun 2024 21:12

Tgt Ion: 95 Resp: 2745

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.2	84.0
132	104.1	60.6	112.6
130	87.3	62.9	116.7

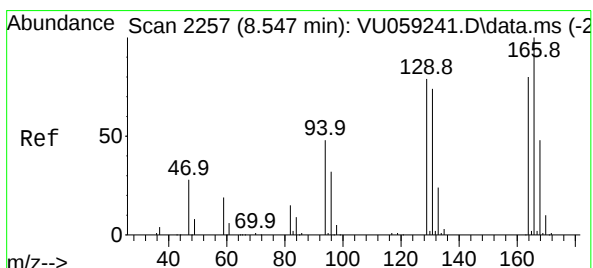
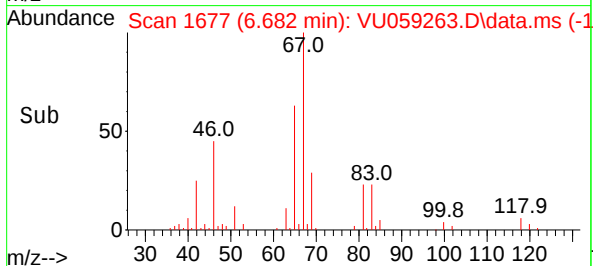
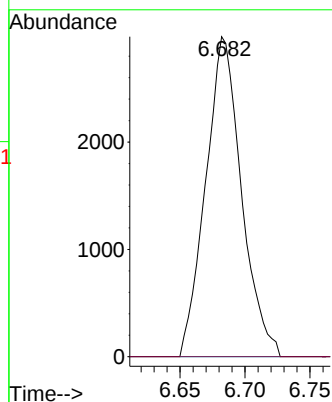
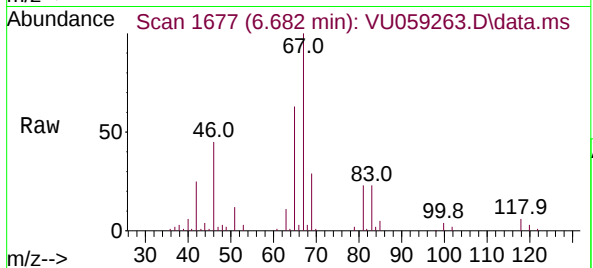




#37
1,2-Dichloropropane
Concen: 2.438 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059263.D
Acq: 14 Jun 2024 21:12

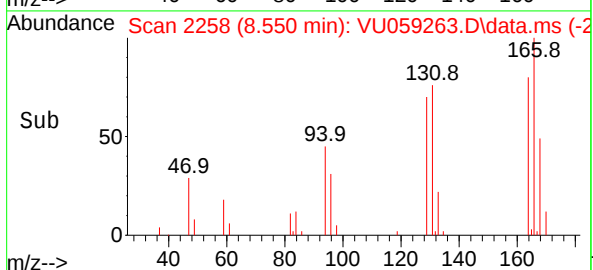
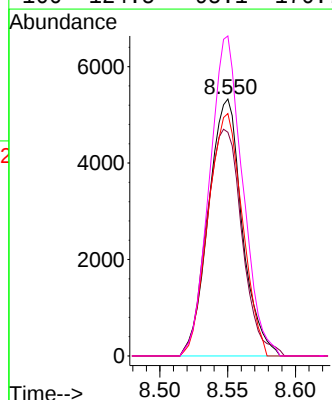
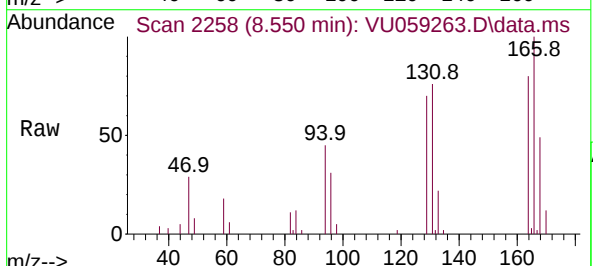
Instrument :
MSVOA_U
ClientSampleId :

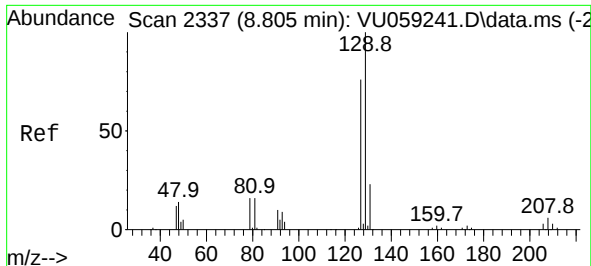
Tgt Ion: 63 Resp: 5714
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#46
Tetrachloroethene
Concen: 6.822 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU059263.D
Acq: 14 Jun 2024 21:12

Tgt Ion:164 Resp: 9183
Ion Ratio Lower Upper
164 100
129 87.1 74.5 138.5
131 94.3 70.6 131.0
166 124.5 95.1 176.7





#49

Dibromochloromethane

Concen: 4.513 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.258 min

Lab File: VU059263.D

Acq: 14 Jun 2024 21:12

Instrument :

MSVOA_U

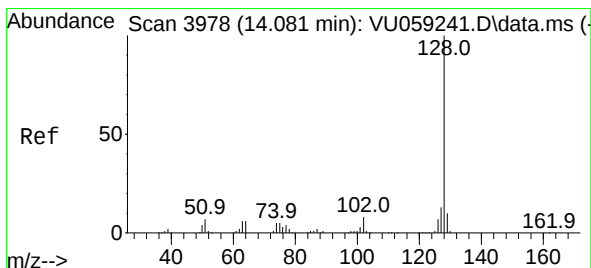
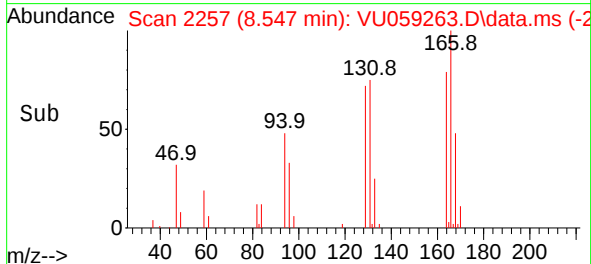
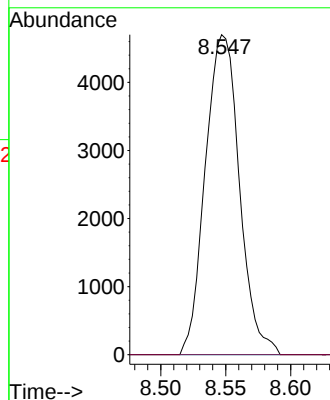
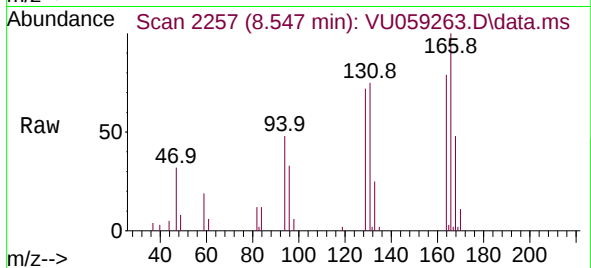
ClientSampleId :

Tgt Ion:129 Resp: 8594

Ion Ratio Lower Upper

129 100

127 0.0 53.3 98.9#



#71

Naphthalene

Concen: 2.262 ug/L

RT: 14.097 min Scan# 3983

Delta R.T. 0.016 min

Lab File: VU059263.D

Acq: 14 Jun 2024 21:12

Tgt Ion:128 Resp: 12803

Ion Ratio Lower Upper

128 100

127 6.1 10.4 15.6#

129 9.6 8.5 12.7

