

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035216.D
 Acq On : 15 Apr 2024 22:54
 Operator : SY/MD
 Sample : P2032-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:51:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

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

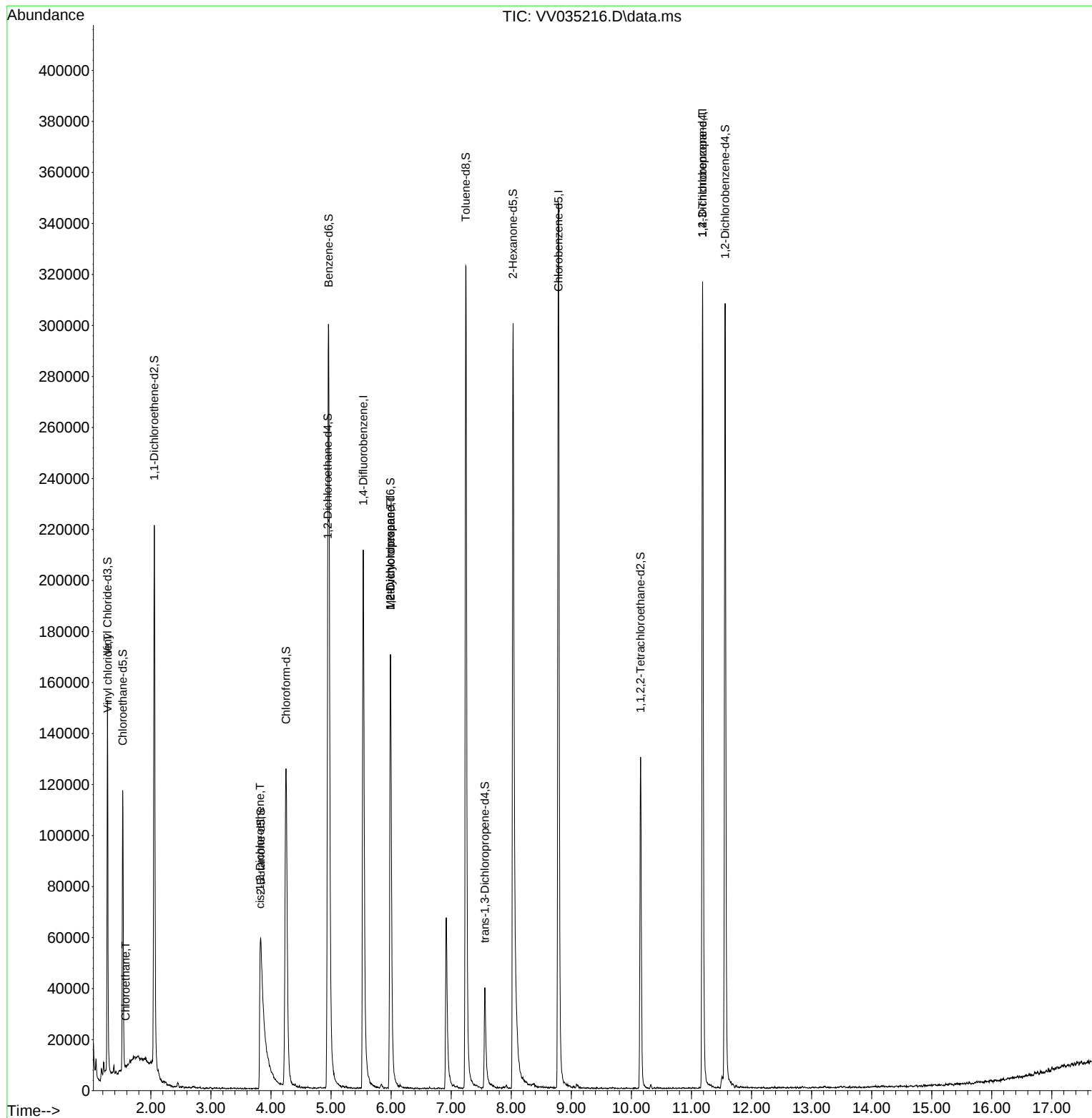
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	182786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	192064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	84614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88852	5.191	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.532	69	70308	5.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.056	65	37607	5.180	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%
20) 2-Butanone-d5	3.831	46	155484	53.710	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.420%
24) Chloroform-d	4.249	84	140968	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	4.944	65	71839	5.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	4.960	84	274390	5.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	5.989	67	89239	5.259	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.243	98	225357	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	7.561	79	26535	4.382	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.030	63	117371	46.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.060%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	68015	5.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	81022	5.387	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
5) Vinyl chloride	1.282	62	3009	0.152	ug/L #	56
8) Chloroethane	1.581	64	2314	0.190	ug/L #	42
22) cis-1,2-Dichloroethene	3.818	96	7808	0.536	ug/L	99
35) Methylcyclohexane	5.989	83	20407	0.853	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9848	0.617	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10045	1.182	ug/L #	66

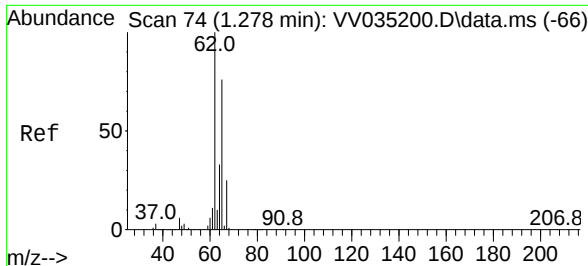
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
Data File : VV035216.D
Acq On : 15 Apr 2024 22:54
Operator : SY/MD
Sample : P2032-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 16 01:51:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:33:27 2024
Response via : Initial Calibration

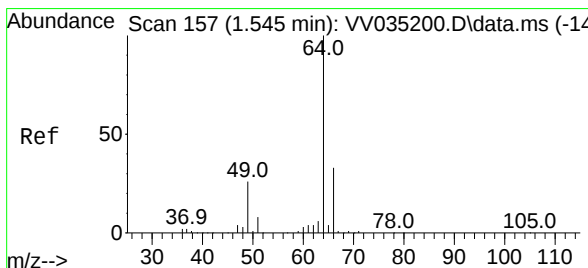
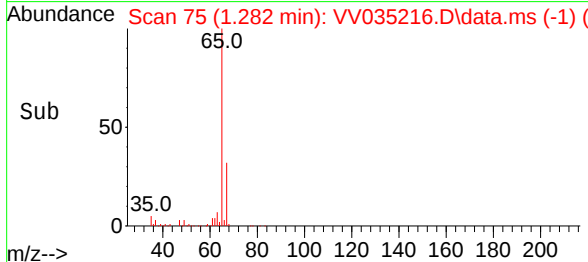
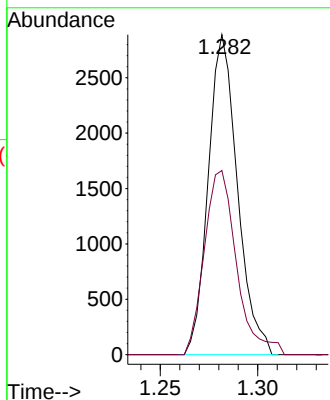
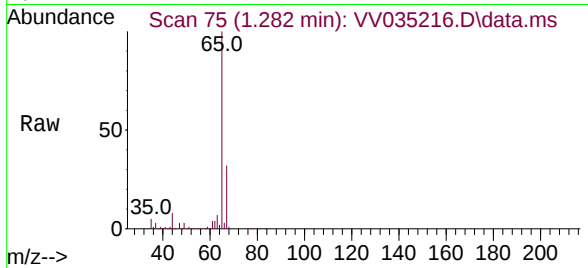




#5
 Vinyl chloride
 Concen: 0.152 ug/L
 RT: 1.282 min Scan# 74
 Delta R.T. 0.003 min
 Lab File: VV035216.D
 Acq: 15 Apr 2024 22:54

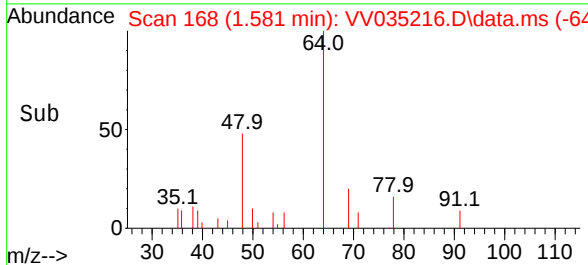
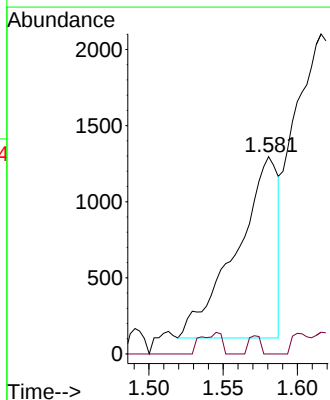
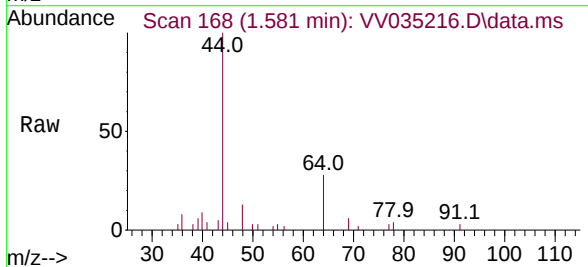
Instrument :
 MSVOA_V
 ClientSampleId :

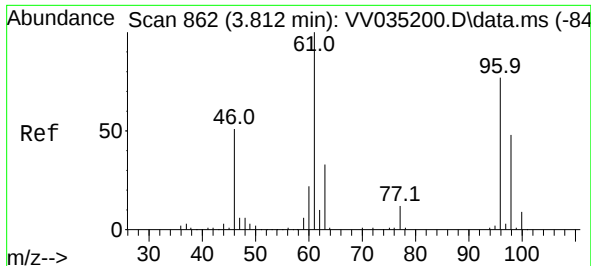
Tgt Ion: 62 Resp: 3009
 Ion Ratio Lower Upper
 62 100
 64 57.5 22.8 42.4#



#8
 Chloroethane
 Concen: 0.190 ug/L
 RT: 1.581 min Scan# 168
 Delta R.T. 0.035 min
 Lab File: VV035216.D
 Acq: 15 Apr 2024 22:54

Tgt Ion: 64 Resp: 2314
 Ion Ratio Lower Upper
 64 100
 66 0.0 23.0 42.6#





#22

cis-1,2-Dichloroethene

Concen: 0.536 ug/L

RT: 3.818 min Scan# 862

Delta R.T. 0.006 min

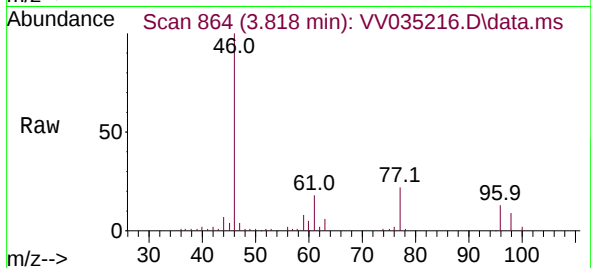
Lab File: VV035216.D

Acq: 15 Apr 2024 22:54

Instrument :

MSVOA_V

ClientSampleId :



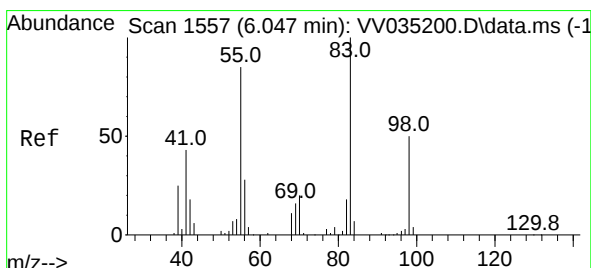
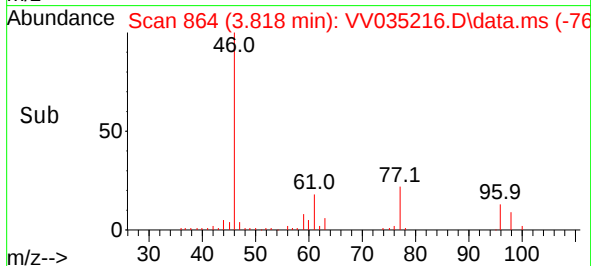
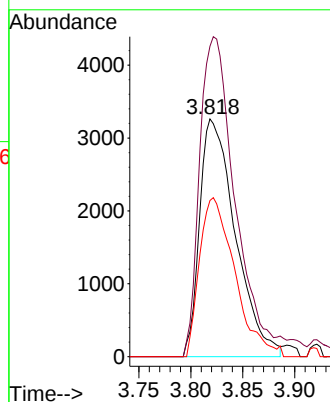
Tgt Ion: 96 Resp: 7808

Ion Ratio Lower Upper

96 100

61 130.6 92.8 172.4

98 65.7 45.5 84.5



#35

Methylcyclohexane

Concen: 0.853 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035216.D

Acq: 15 Apr 2024 22:54

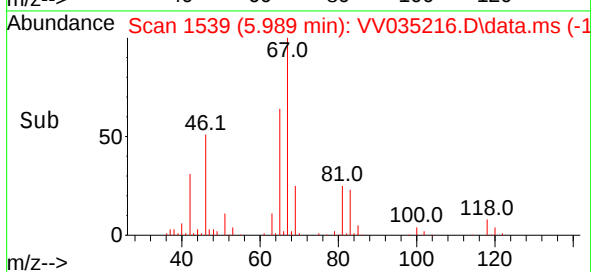
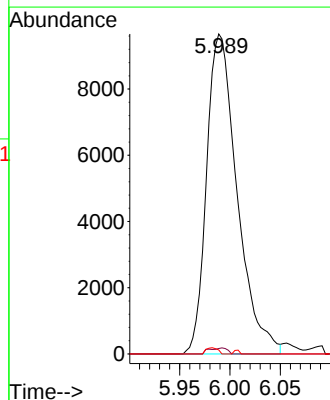
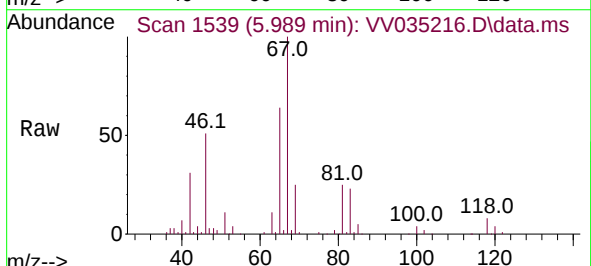
Tgt Ion: 83 Resp: 20407

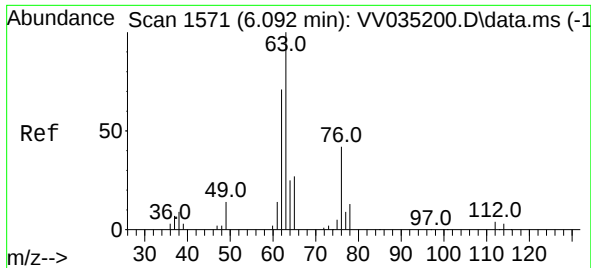
Ion Ratio Lower Upper

83 100

55 1.1 63.8 95.6#

98 0.7 37.4 56.2#

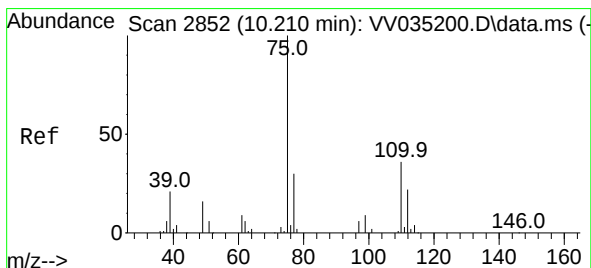
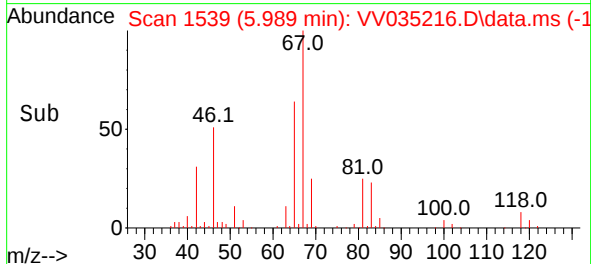
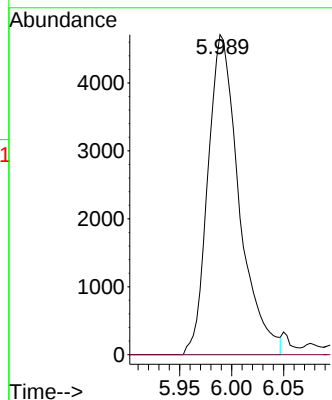
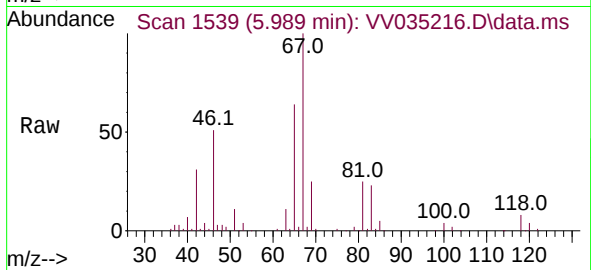




#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035216.D
Acq: 15 Apr 2024 22:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9848
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.182 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035216.D
Acq: 15 Apr 2024 22:54

Tgt Ion: 75 Resp: 10045
Ion Ratio Lower Upper
75 100
77 34.6 25.3 37.9
110 2.1 29.6 44.4#

