

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050624\
 Data File : VU058822.D
 Acq On : 06 May 2024 09:49
 Operator : MD/SY
 Sample : VU0506WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:08:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 07 01:07:14 2024
 Response via : Initial Calibration

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

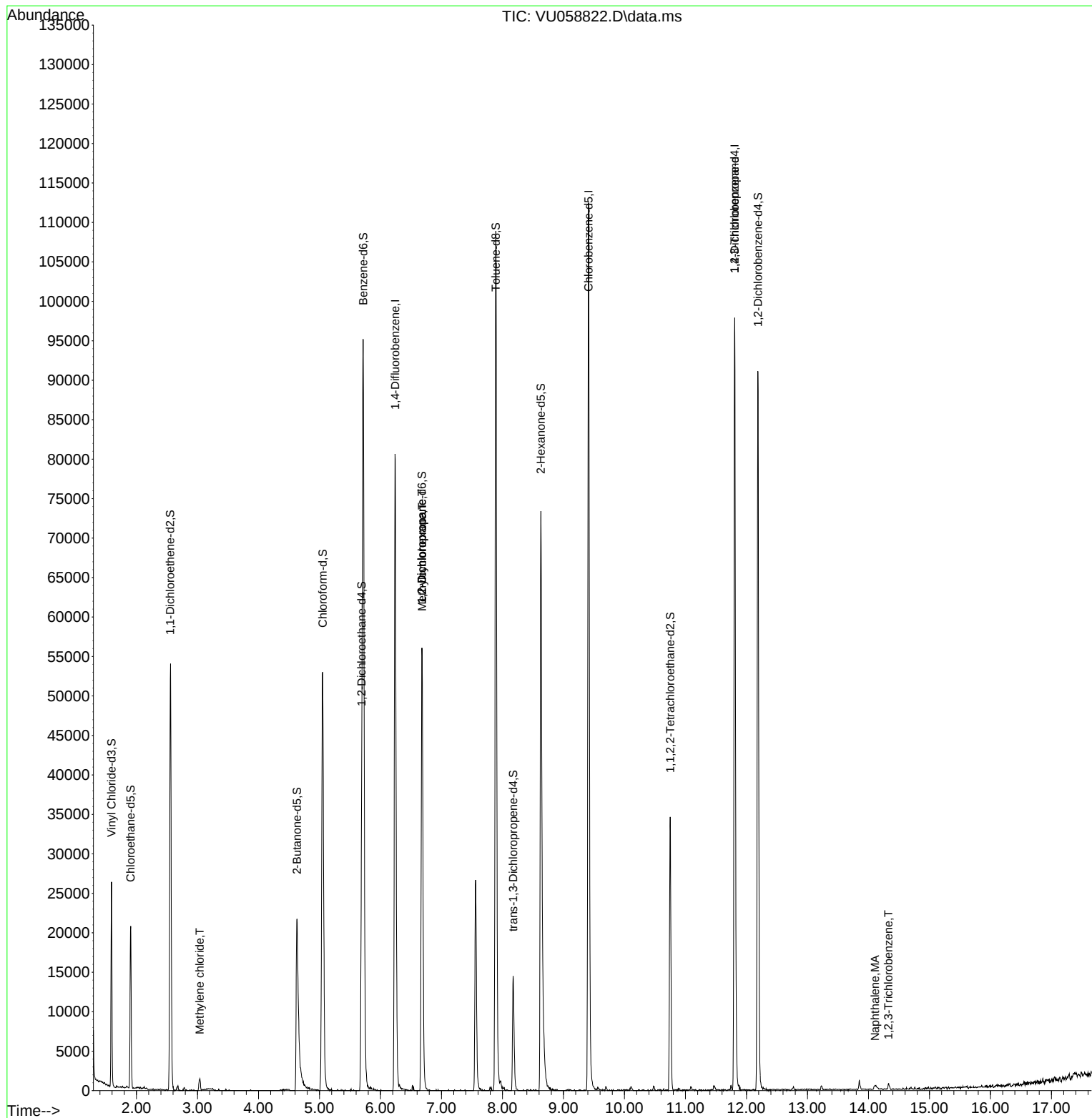
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	63520	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	17076	3.418	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.904	69	14316	3.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.554	65	10194	4.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.631	46	36762	41.878	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.760%
24) Chloroform-d	5.052	84	51217	5.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.692	65	25213	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.718	84	87379	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.679	67	24223	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.891	98	73560	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.174	79	9438	4.443	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.628	63	25305	40.201	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16575	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	23449	5.164	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	848	0.170	ug/L	89
35) Methylcyclohexane	6.682	83	6470	0.736	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3492	0.629	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3097	1.306	ug/L #	64
71) Naphthalene	14.106	128	1373	0.256	ug/L #	69
72) 1,2,3-Trichlorobenzene	14.325	180	547	0.156	ug/L #	75

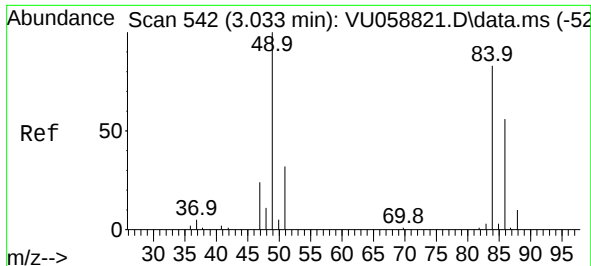
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

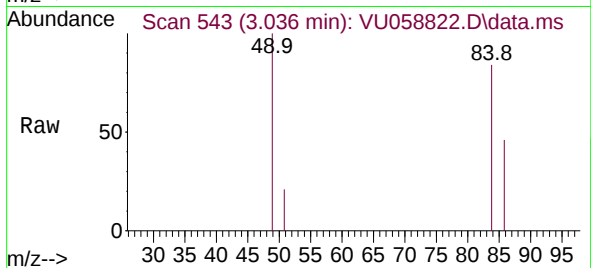
Quant Time: May 07 01:08:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



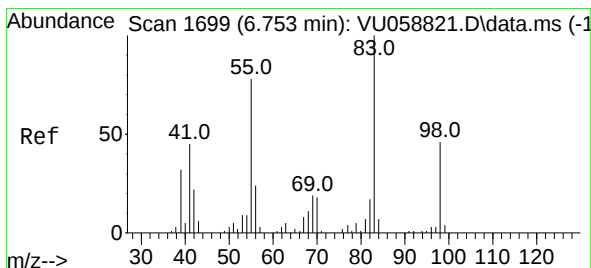
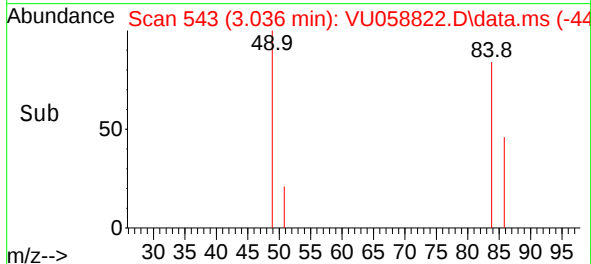
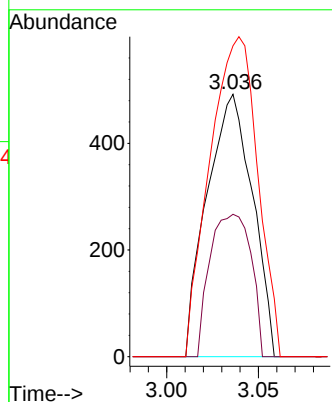


#16
Methylene chloride
Concen: 0.170 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058822.D
Acq: 06 May 2024 09:49

Instrument :
MSVOA_U
ClientSampleId :

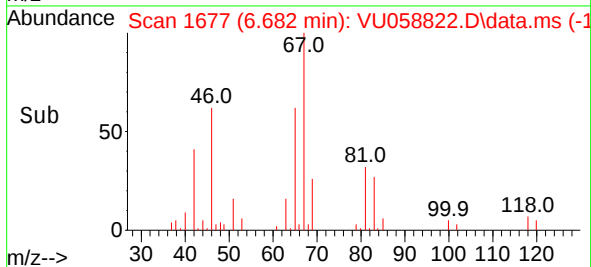
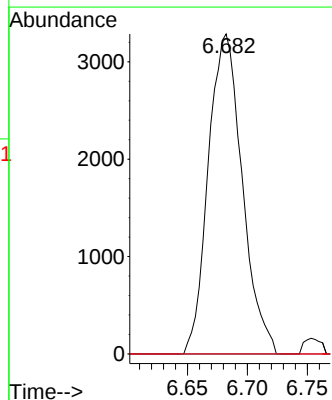
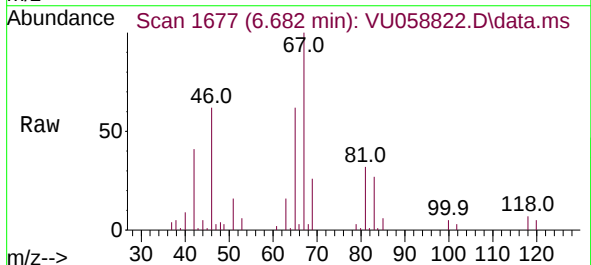


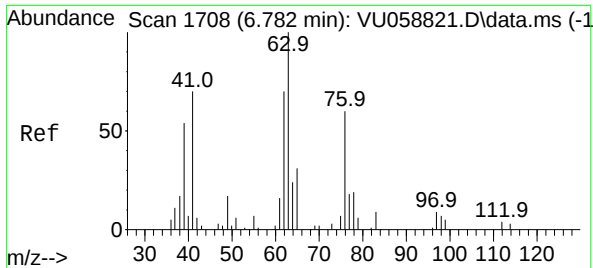
Tgt Ion: 84 Resp: 848
Ion Ratio Lower Upper
84 100
86 54.3 45.0 83.6
49 118.5 91.6 170.2



#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU058822.D
Acq: 06 May 2024 09:49

Tgt Ion: 83 Resp: 6470
Ion Ratio Lower Upper
83 100
55 0.0 66.6 100.0#
98 0.0 35.4 53.2#

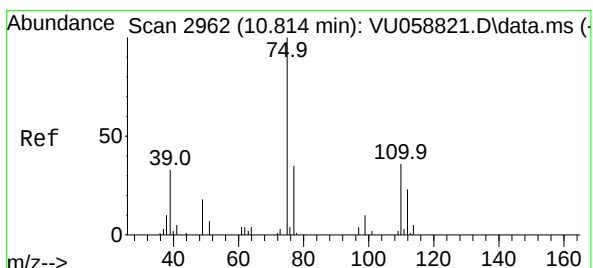
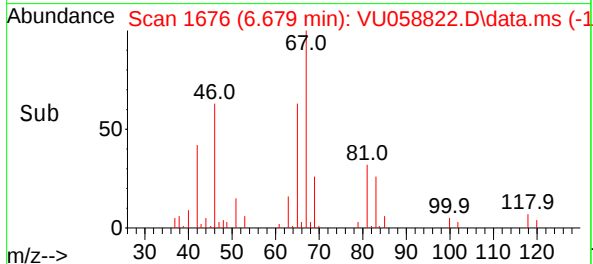
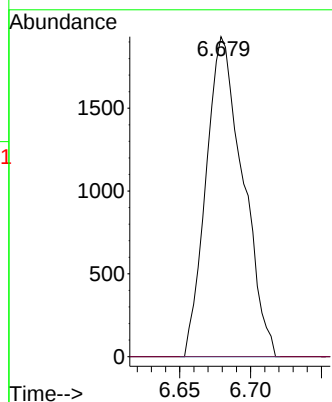
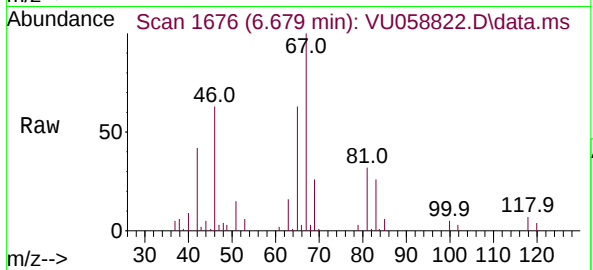




#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058822.D
Acq: 06 May 2024 09:49

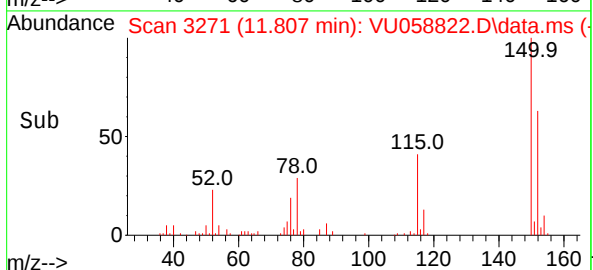
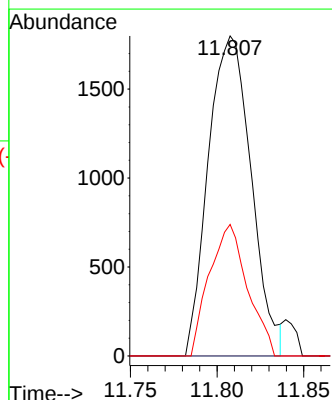
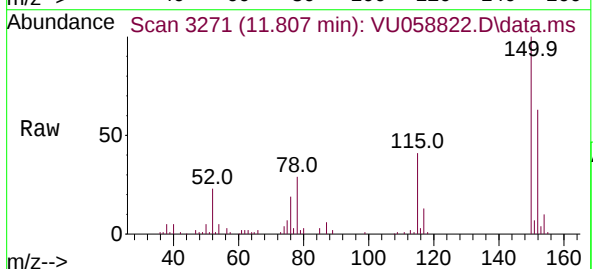
Instrument :
MSVOA_U
ClientSampleId :

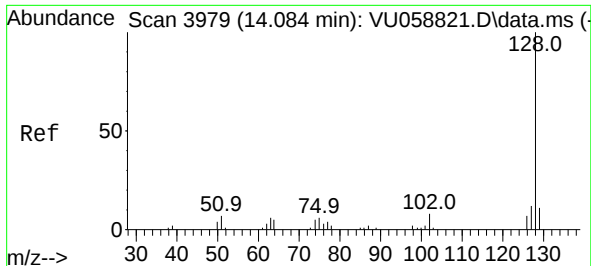
Tgt Ion: 63 Resp: 3492
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 1.306 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058822.D
Acq: 06 May 2024 09:49

Tgt Ion: 75 Resp: 3097
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 36.6 25.4 38.2

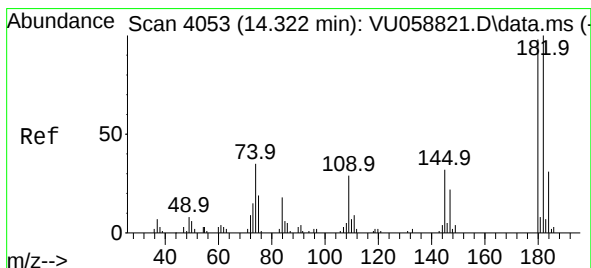
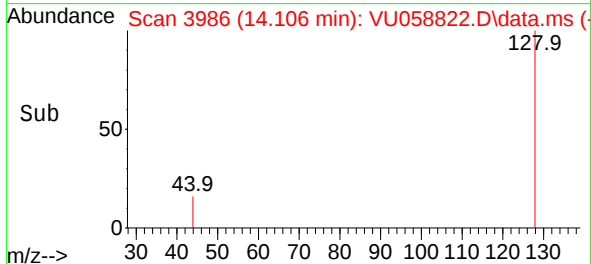
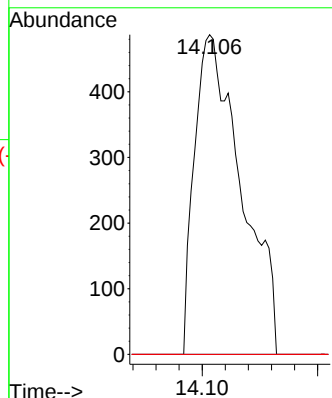
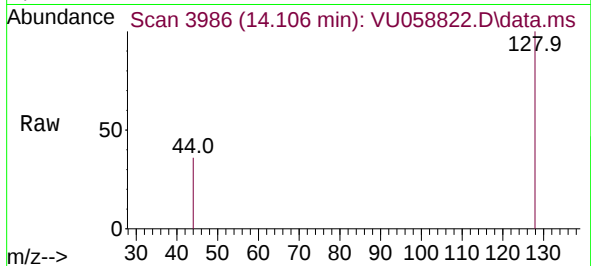




#71
Naphthalene
Concen: 0.256 ug/L
RT: 14.106 min Scan# 3986
Delta R.T. 0.023 min
Lab File: VU058822.D
Acq: 06 May 2024 09:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 1373
Ion Ratio Lower Upper
128 100
129 0.0 8.2 12.4#
127 0.0 10.8 16.2#



#72
1,2,3-Trichlorobenzene
Concen: 0.156 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU058822.D
Acq: 06 May 2024 09:49

Tgt Ion:180 Resp: 547
Ion Ratio Lower Upper
180 100
182 74.0 75.0 112.6#
145 13.2 27.6 41.4#

