

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079014.D
 Acq On : 24 May 2024 13:09
 Operator : RP/MD
 Sample : P2570-13
 Misc : 5.24G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:25:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

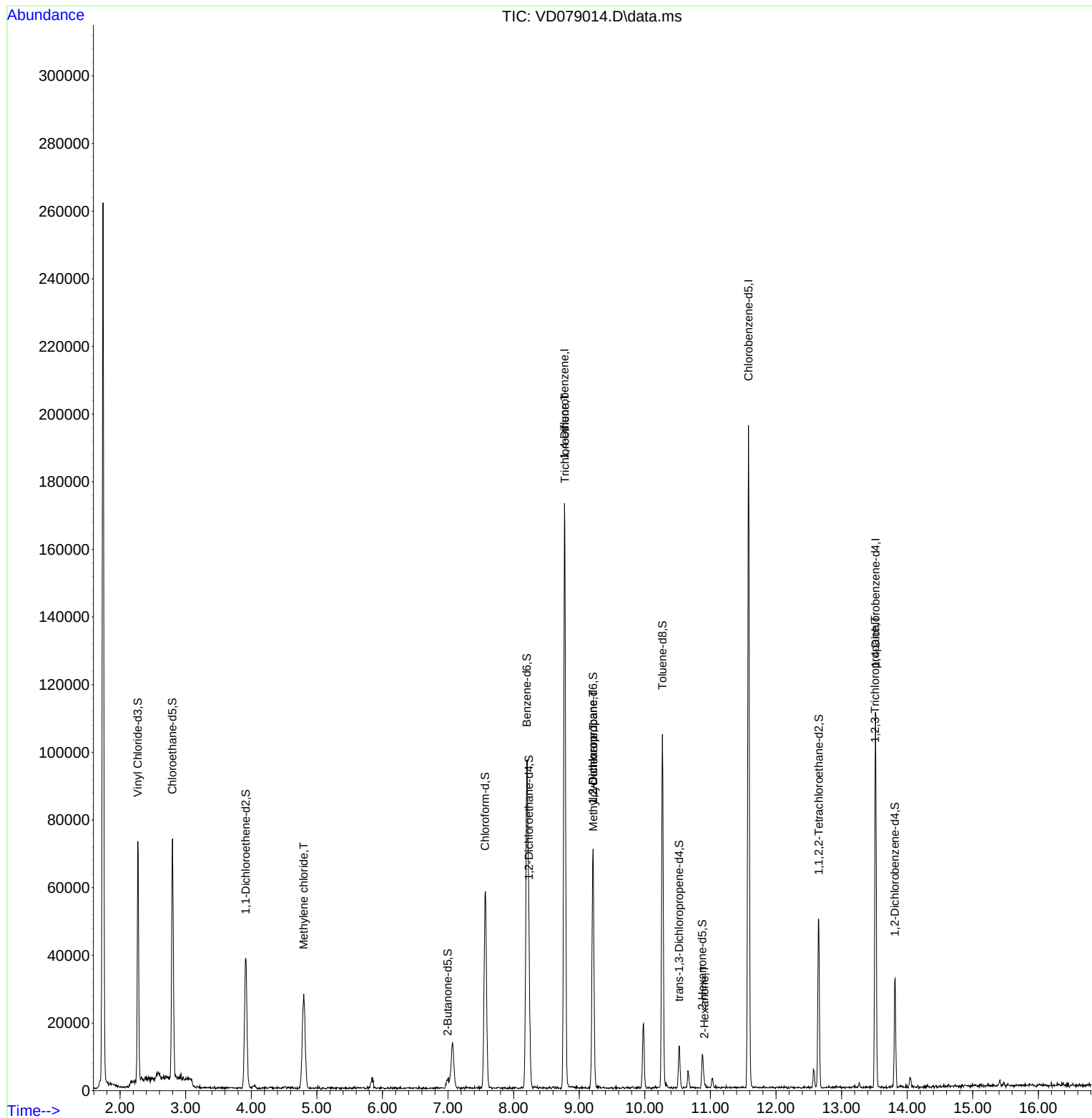
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	160193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	119570	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	65587	16.701	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.800%	
7) Chloroethane-d5	2.799	69	76165	18.119	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.480%	
11) 1,1-Dichloroethene-d2	3.917	65	10408	13.587	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.360%	
21) 2-Butanone-d5	6.993	46	4511	8.116	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	16.240%#	
24) Chloroform-d	7.563	84	63842	13.387	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	53.560%	
26) 1,2-Dichloroethane-d4	8.234	65	31157	13.757	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	55.040%#	
32) Benzene-d6	8.199	84	110509	18.113	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	72.440%	
36) 1,2-Dichloropropane-d6	9.210	67	35439	19.064	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	76.240%	
41) Toluene-d8	10.269	98	76708	13.640	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	54.560%	
43) trans-1,3-Dichloroprop...	10.522	79	8314	9.709	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	38.840%	
47) 2-Hexanone-d5	10.875	63	3455	9.273	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	18.540%#	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	26248	12.412	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	49.640%	
66) 1,2-Dichlorobenzene-d4	13.810	152	10019	9.410	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	37.640%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	24456	6.445	ug/L	97
34) Trichloroethene	8.781	95	4421	2.094	ug/L #	3
35) Methylcyclohexane	9.216	83	9064	2.855	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	3630	1.748	ug/L #	85
48) 2-Hexanone	10.910	43	630	0.775	ug/L #	31
61) 1,2,3-Trichloropropane	13.510	75	3467	4.822	ug/L #	55

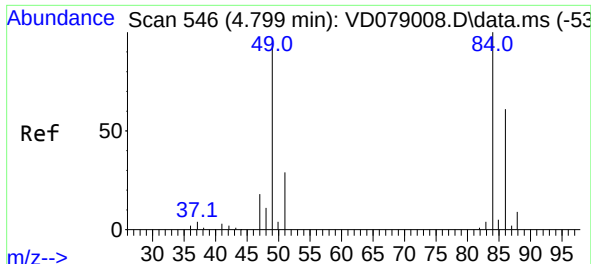
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

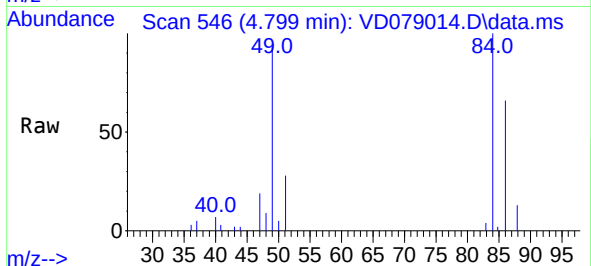
Quant Time: May 24 23:25:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



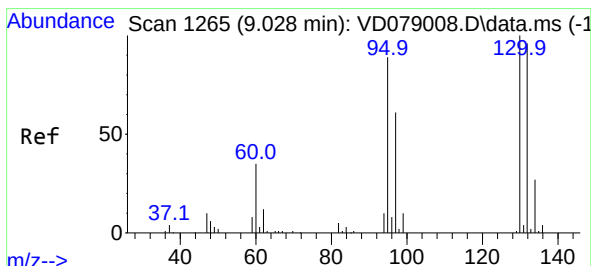
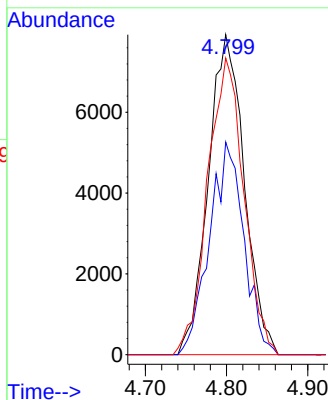
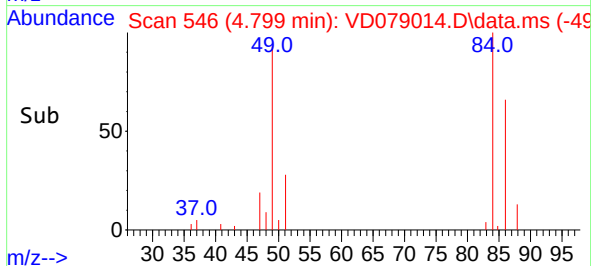


#16
Methylene chloride
Concen: 6.445 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079014.D
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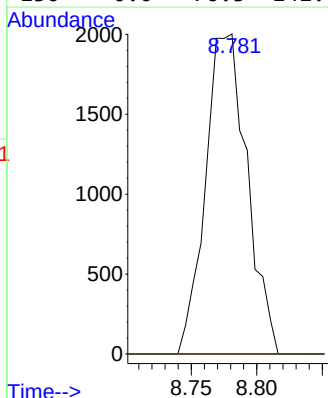
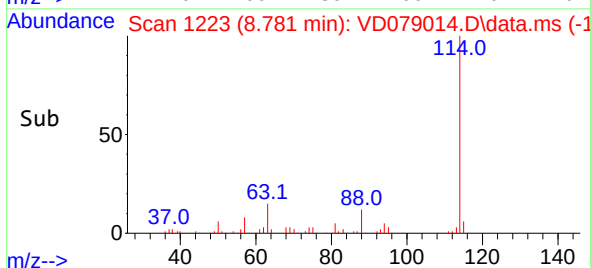
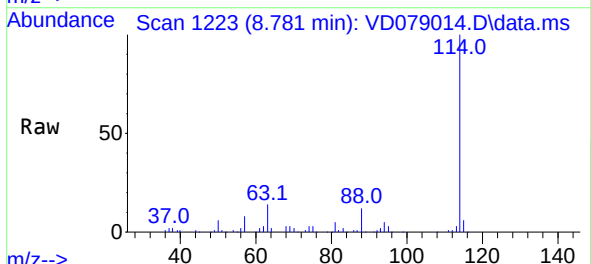


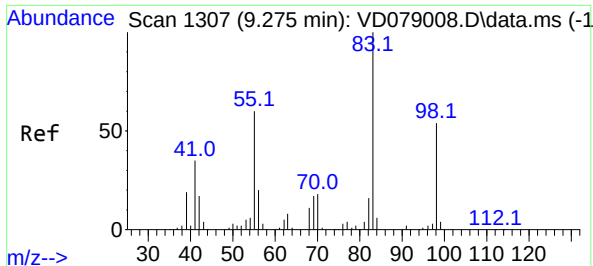
Tgt Ion: 84 Resp: 24456
Ion Ratio Lower Upper
84 100
86 66.4 43.7 81.1
49 92.7 64.0 119.0



#34
Trichloroethene
Concen: 2.094 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079014.D
Acq: 24 May 2024 13:09

Tgt Ion: 95 Resp: 4421
Ion Ratio Lower Upper
95 100
97 0.0 42.6 79.2#
132 0.0 69.5 129.1#
130 0.0 76.3 141.7#

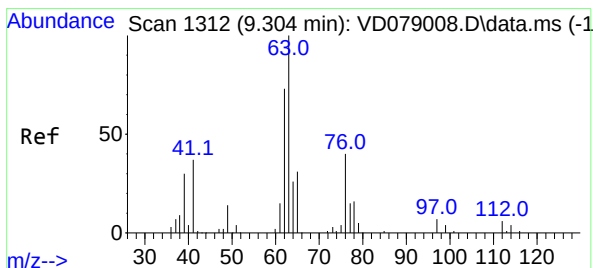
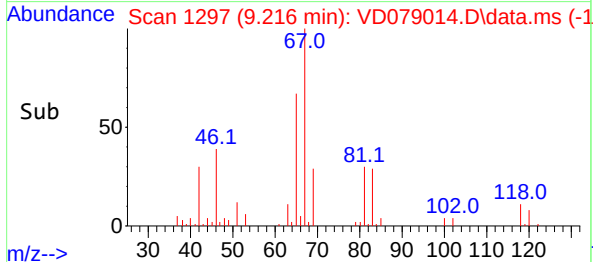
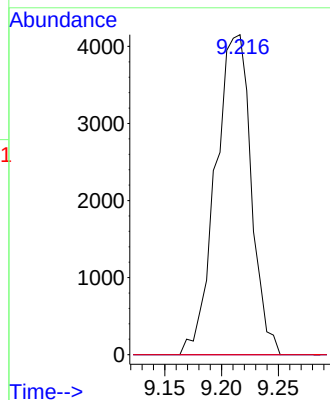
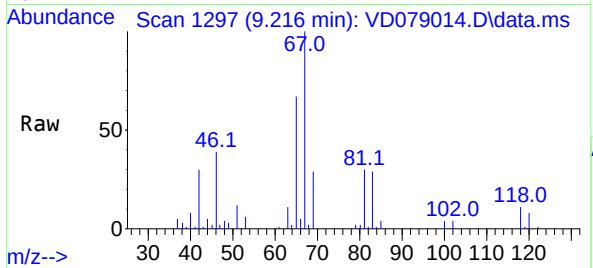




#35
Methylcyclohexane
Concen: 2.855 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.053 min
Lab File: VD079014.D
Acq: 24 May 2024 13:09

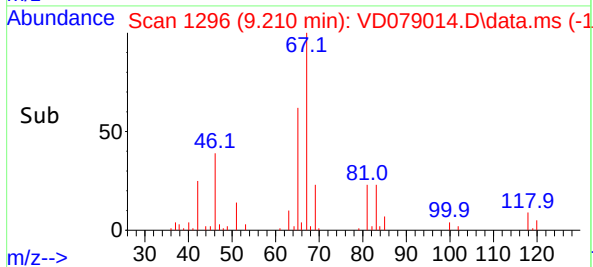
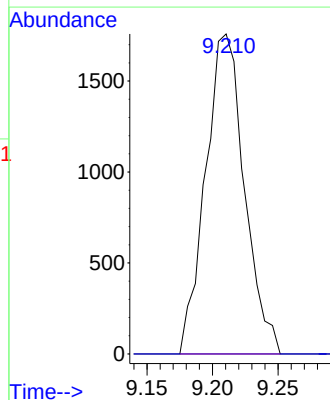
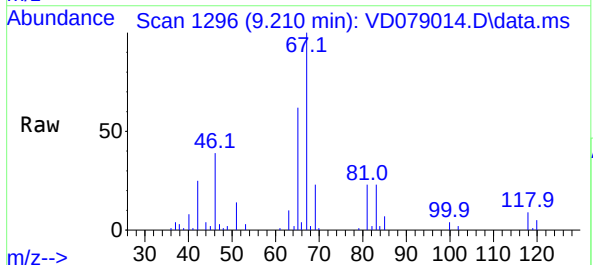
Instrument :
MSVOA_D
ClientSampleId :

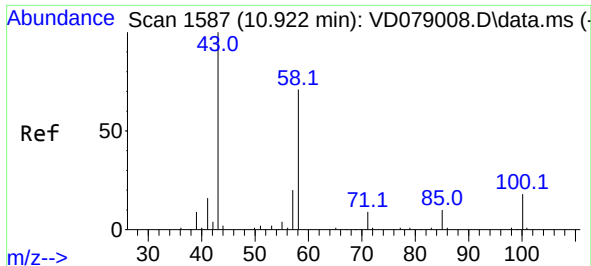
Tgt Ion: 83 Resp: 9064
Ion Ratio Lower Upper
83 100
55 0.0 49.0 73.6#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 1.748 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079014.D
Acq: 24 May 2024 13:09

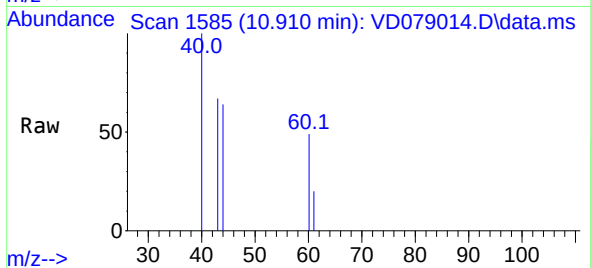
Tgt Ion: 63 Resp: 3630
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





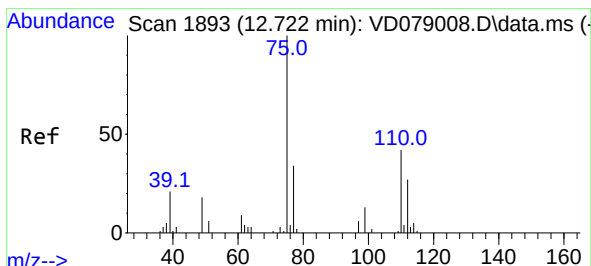
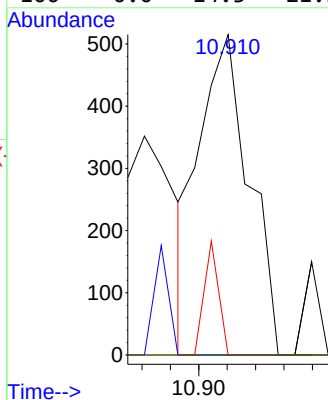
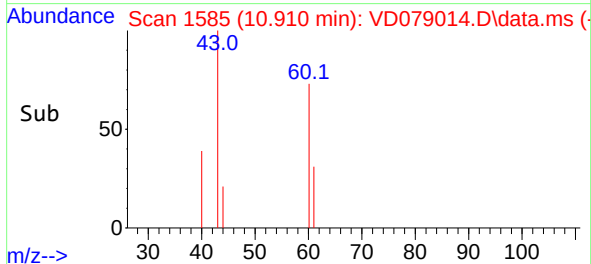
#48
2-Hexanone
Concen: 0.775 ug/L
RT: 10.910 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079014.D
Acq: 24 May 2024 13:09

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 630

Ion	Ratio	Lower	Upper
43	100		
58	0.0	53.4	80.2#
57	0.0	17.0	25.4#
100	0.0	14.3	21.5#



#61
1,2,3-Trichloropropane
Concen: 4.822 ug/L
RT: 13.510 min Scan# 2027
Delta R.T. 0.788 min
Lab File: VD079014.D
Acq: 24 May 2024 13:09

Tgt Ion: 75 Resp: 3467

Ion	Ratio	Lower	Upper
75	100		
77	26.7	26.2	39.2
110	0.0	37.1	55.7#

