

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079051.D
 Acq On : 28 May 2024 15:54
 Operator : RP/MD
 Sample : P2589-04
 Misc : 6.47G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 29 01:34:57 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

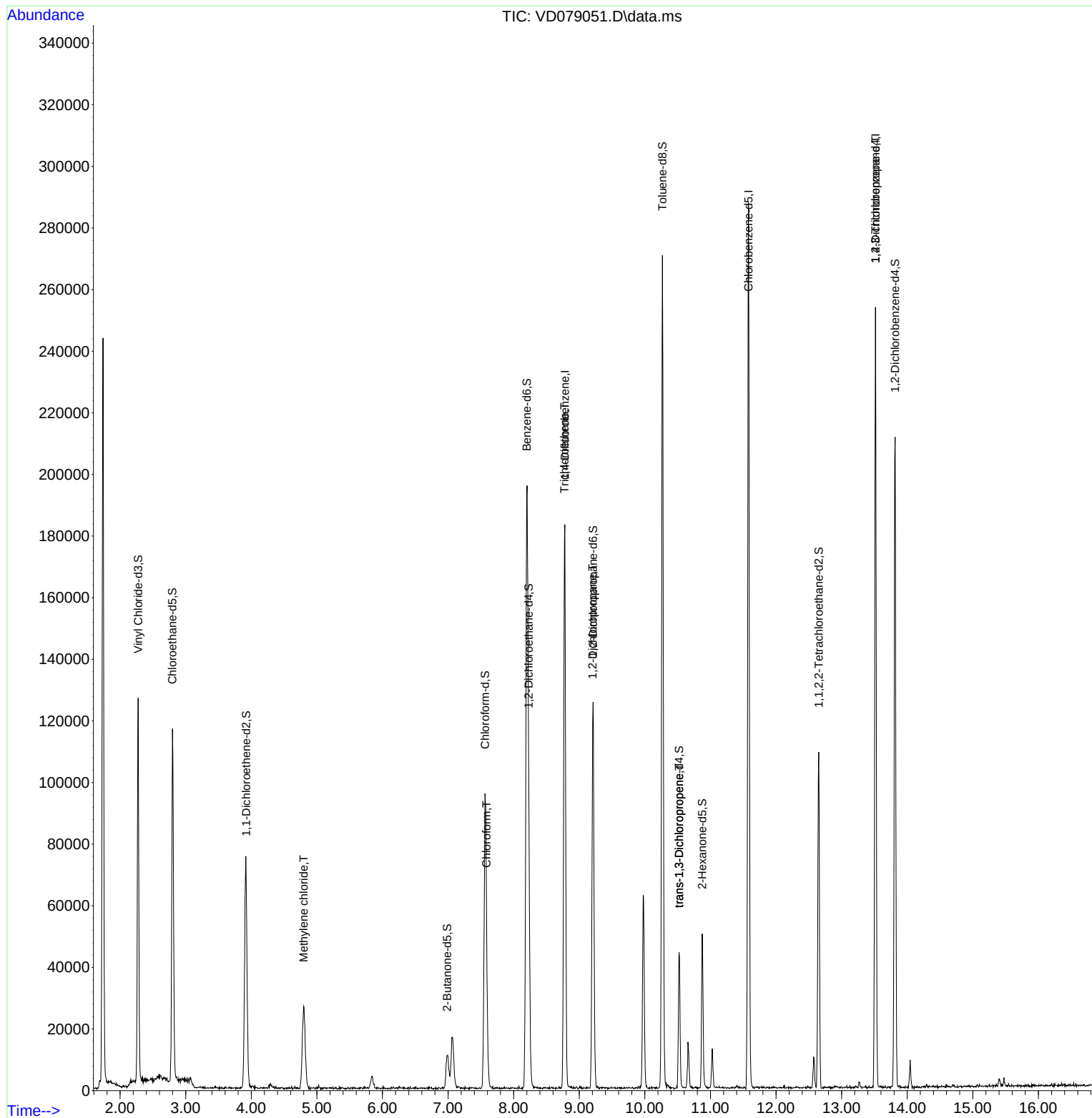
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	175343	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	176536	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	70567	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.275	65	119215	27.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.920%	
7) Chloroethane-d5		2.799	69	122205	26.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.240%	
11) 1,1-Dichloroethene-d2		3.922	65	20795	24.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.200%	
21) 2-Butanone-d5		6.987	46	18854	30.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.980%	
24) Chloroform-d		7.563	84	101656	19.475	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.880%	
26) 1,2-Dichloroethane-d4		8.228	65	54815	22.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.440%	
32) Benzene-d6		8.199	84	220226	24.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6		9.210	67	65829	23.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%	
41) Toluene-d8		10.269	98	193171	23.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.080%	
43) trans-1,3-Dichloroprop...		10.522	79	26689	21.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.440%	
47) 2-Hexanone-d5		10.875	63	17535	31.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.760%	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	57596	18.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.800%	
66) 1,2-Dichlorobenzene-d4		13.816	152	62061	25.911	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.640%	
Target Compounds							Qvalue
16) Methylene chloride		4.799	84	22835	5.498	ug/L	96
25) Chloroform		7.587	83	11497	1.845	ug/L	92
34) Trichloroethene		8.775	95	4092	1.313	ug/L #	3
37) 1,2-Dichloropropane		9.204	63	6738	2.197	ug/L #	85
44) trans-1,3-Dichloropropene		10.522	75	1345	0.316	ug/L #	83
61) 1,2,3-Trichloropropane		13.516	75	8672	5.361	ug/L #	56

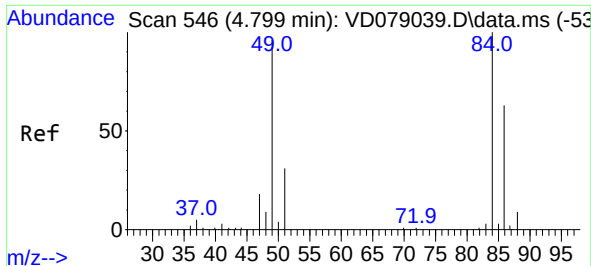
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 6.47G/10ml/MSVOA_D/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

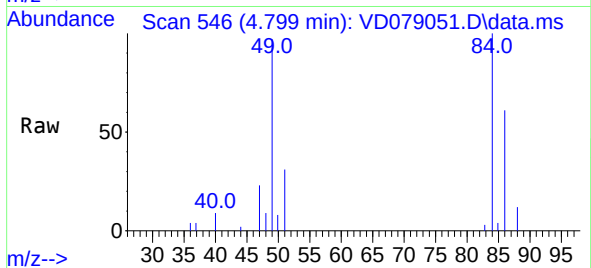
Quant Time: May 29 01:34:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



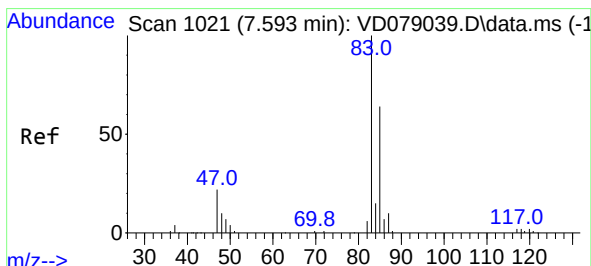
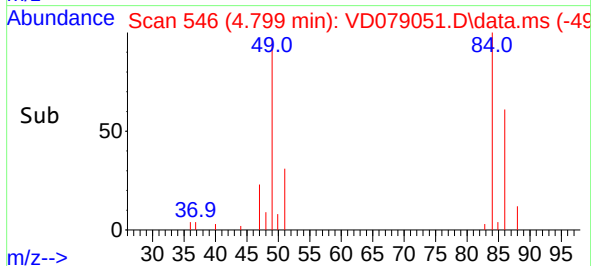
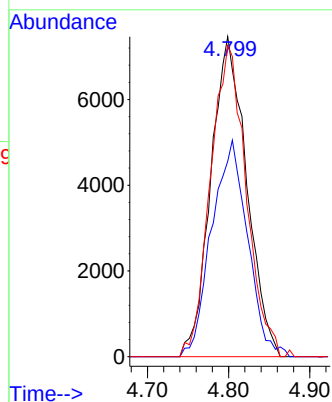


#16
Methylene chloride
Concen: 5.498 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079051.D
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Instrument :
MSVOA_D
ClientSampleId :

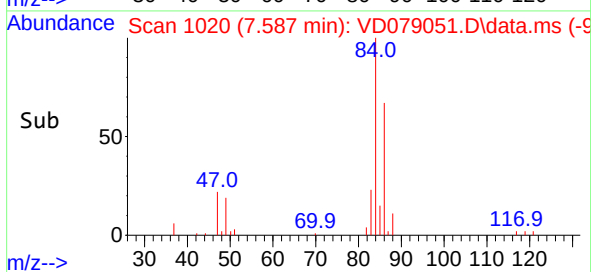
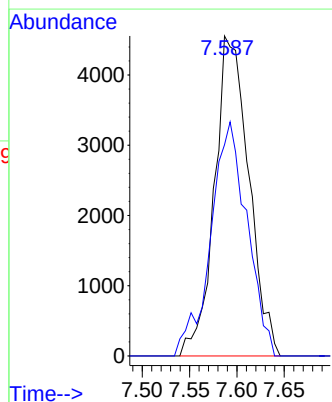
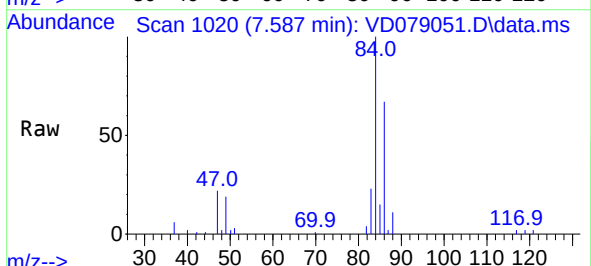


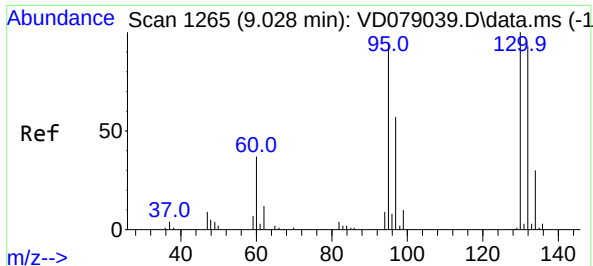
Tgt Ion: 84 Resp: 22835
Ion Ratio Lower Upper
84 100
86 61.1 43.7 81.1
49 97.3 64.0 119.0



#25
Chloroform
Concen: 1.845 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD079051.D
Acq: 28 May 2024 15:54

Tgt Ion: 83 Resp: 11497
Ion Ratio Lower Upper
83 100
85 66.0 41.8 77.6



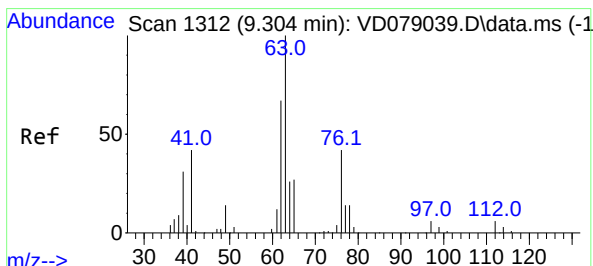
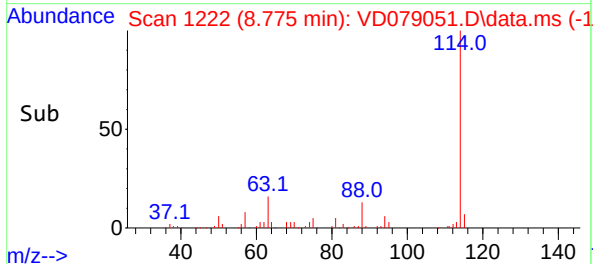
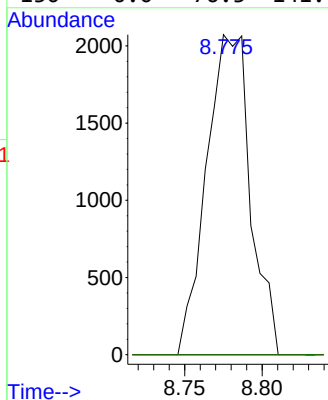
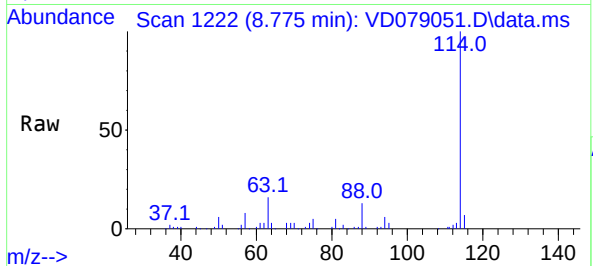


#34
Trichloroethene
Concen: 1.313 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD079051.D
Acq: 28 May 2024 15:54

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 4092

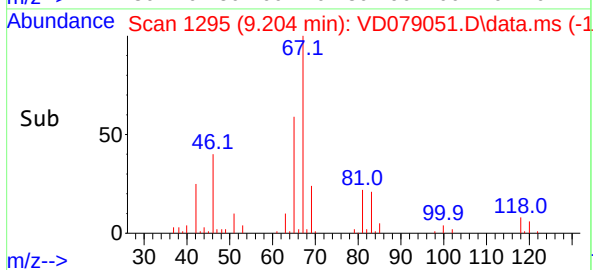
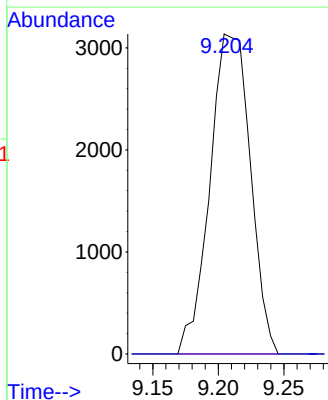
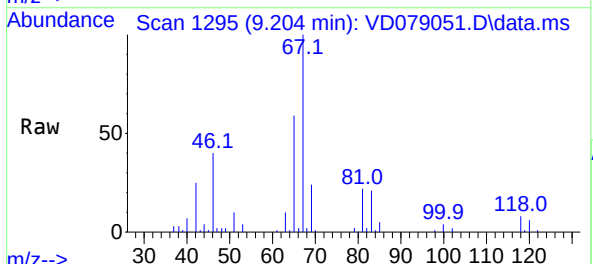
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#

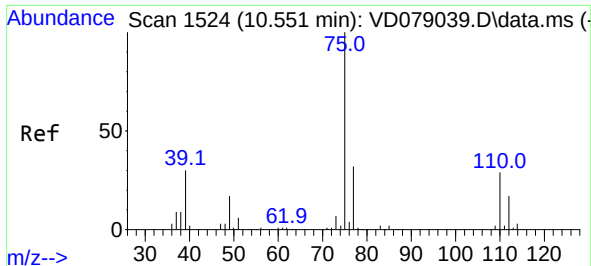


#37
1,2-Dichloropropane
Concen: 2.197 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD079051.D
Acq: 28 May 2024 15:54

Tgt Ion: 63 Resp: 6738

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

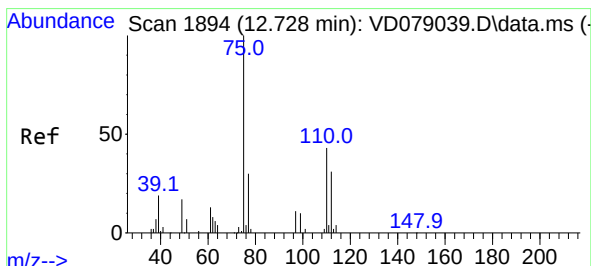
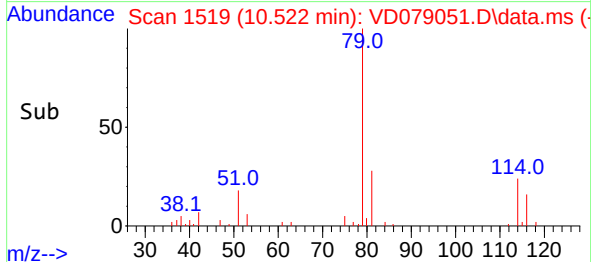
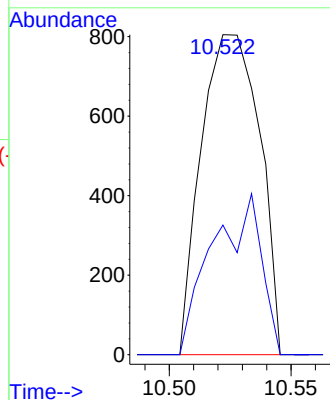
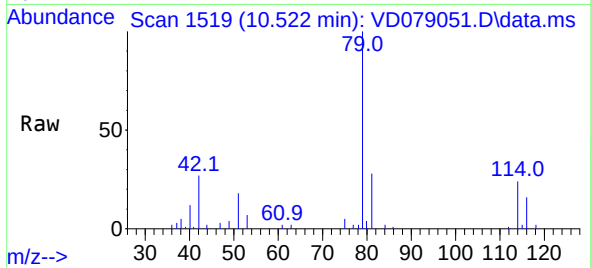




#44
trans-1,3-Dichloropropene
Concen: 0.316 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD079051.D
Acq: 28 May 2024 15:54

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1345
Ion Ratio Lower Upper
75 100
77 40.5 21.8 40.4#



#61
1,2,3-Trichloropropane
Concen: 5.361 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079051.D
Acq: 28 May 2024 15:54

Tgt Ion: 75 Resp: 8672
Ion Ratio Lower Upper
75 100
77 28.4 26.2 39.2
110 0.0 37.1 55.7#

