

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079035.D
 Acq On : 24 May 2024 23:31
 Operator : RP/MD
 Sample : P2570-06
 Misc : 5.07G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 25 02:39:26 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)

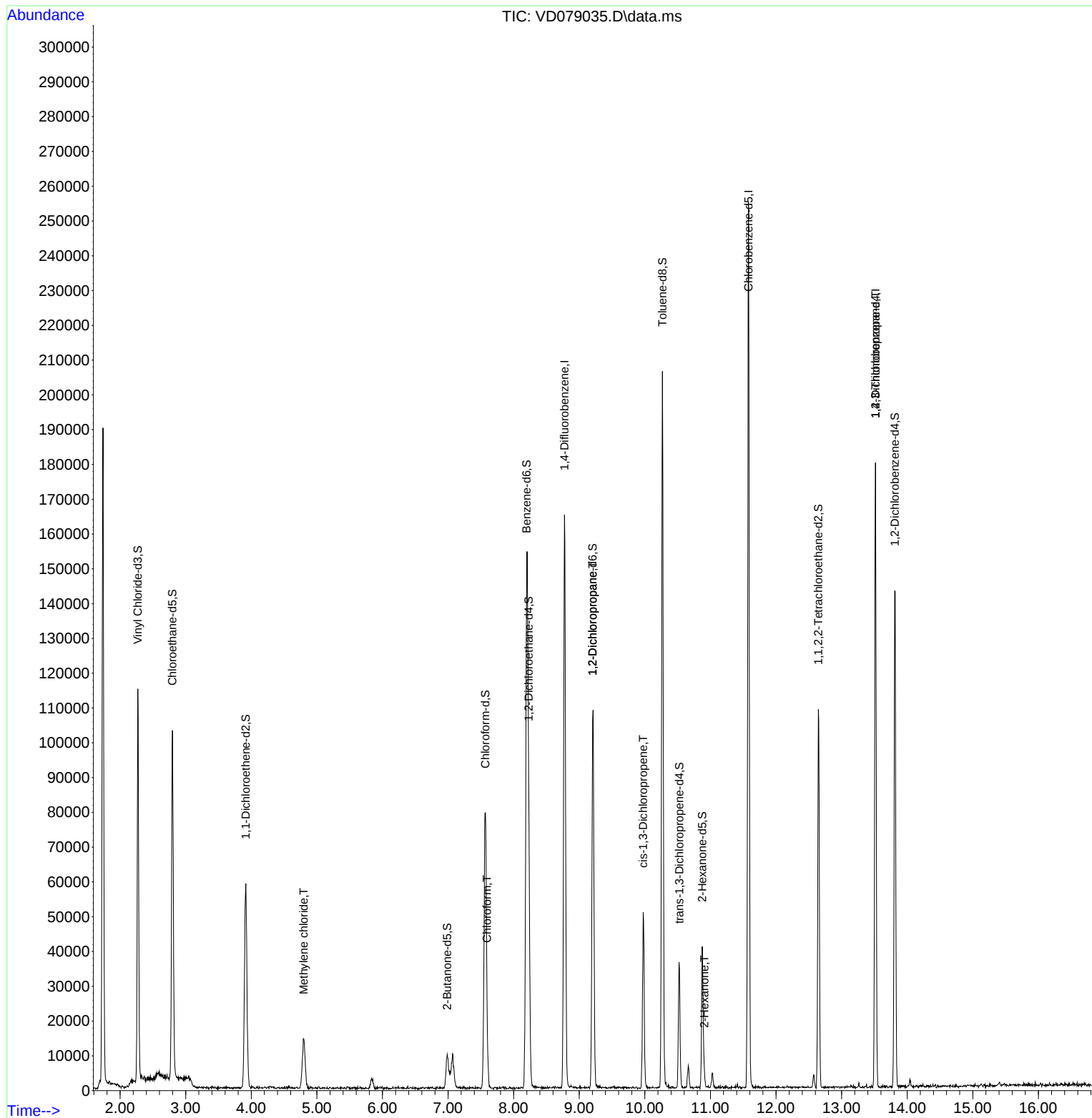
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	155903	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	151541	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	48844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	105298	27.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.200%
7) Chloroethane-d5	2.799	69	107123	26.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.720%
11) 1,1-Dichloroethene-d2	3.916	65	17521	23.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.000%
21) 2-Butanone-d5	6.987	46	17002	31.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.860%
24) Chloroform-d	7.569	84	87621	18.879	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.520%
26) 1,2-Dichloroethane-d4	8.228	65	49994	22.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.720%
32) Benzene-d6	8.199	84	174490	22.566	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	9.204	67	56543	23.999	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	10.269	98	146052	20.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	10.528	79	21299	19.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.520%
47) 2-Hexanone-d5	10.875	63	13746	29.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.220%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55323	20.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.560%
66) 1,2-Dichlorobenzene-d4	13.810	152	42206	25.459	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.840%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	12337	3.341	ug/L	92
25) Chloroform	7.593	83	3801	0.686	ug/L	86
37) 1,2-Dichloropropane	9.204	63	6142	2.333	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	1764	0.427	ug/L #	66
48) 2-Hexanone	10.910	43	960	0.931	ug/L #	41
61) 1,2,3-Trichloropropane	13.516	75	6129	5.474	ug/L #	58

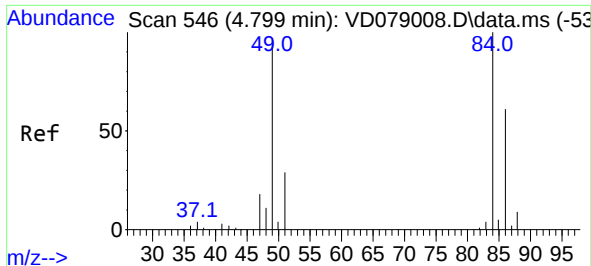
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
Data File : VD079035.D
Acq On : 24 May 2024 23:31
Operator : RP/MD
Sample : P2570-06
Misc : 5.07G/10ml/MSVOA_D/SOIL/VIAL B
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

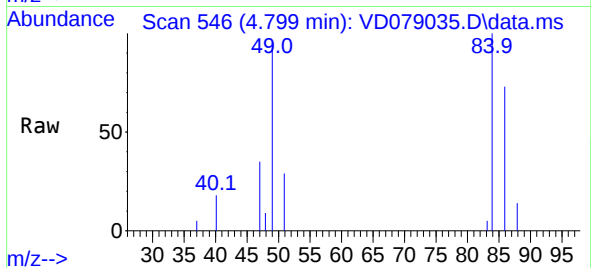
Quant Time: May 25 02:39:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



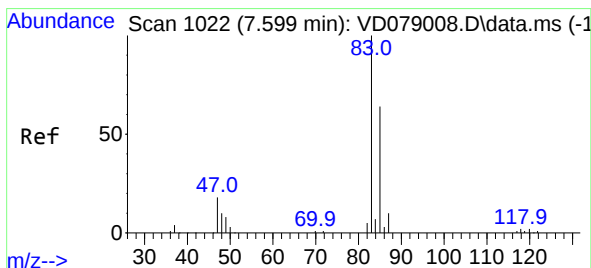
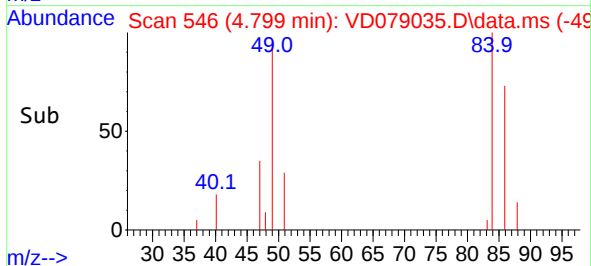
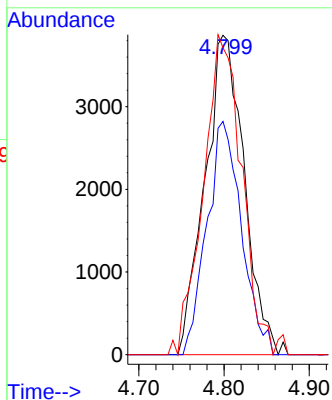


#16
Methylene chloride
Concen: 3.341 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079035.D
Acq: 24 May 2024 23:31

Instrument :
MSVOA_D
ClientSampleId :

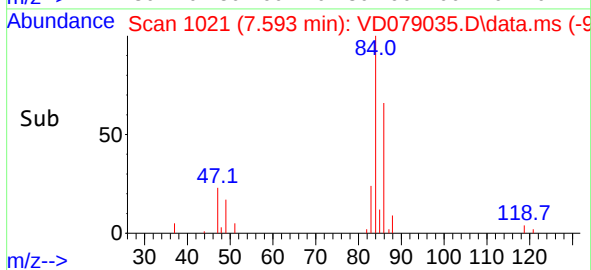
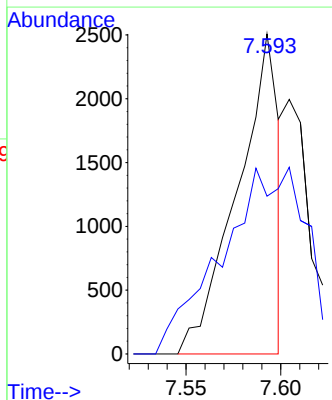
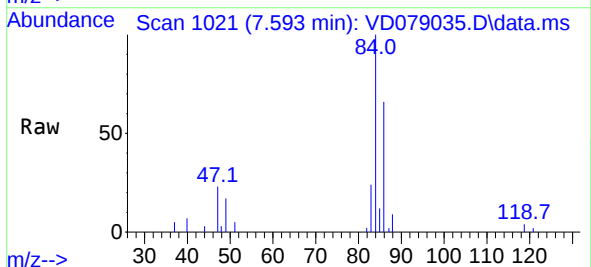


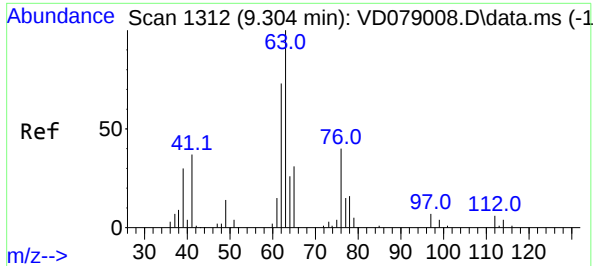
Tgt Ion: 84 Resp: 12337
Ion Ratio Lower Upper
84 100
86 73.0 43.7 81.1
49 96.1 64.0 119.0



#25
Chloroform
Concen: 0.686 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079035.D
Acq: 24 May 2024 23:31

Tgt Ion: 83 Resp: 3801
Ion Ratio Lower Upper
83 100
85 49.3 41.8 77.6

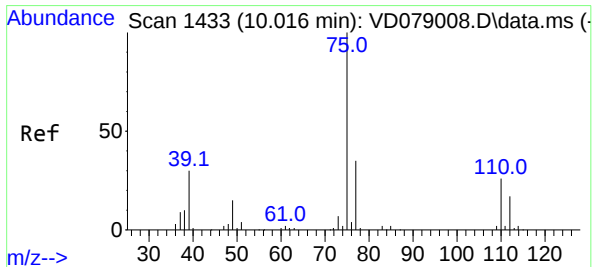
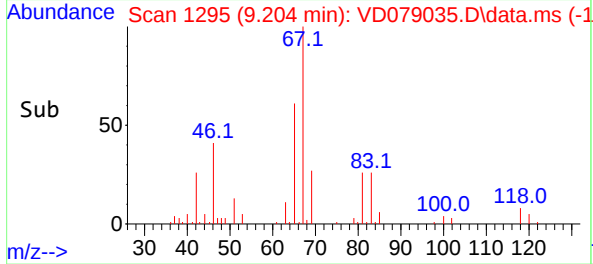
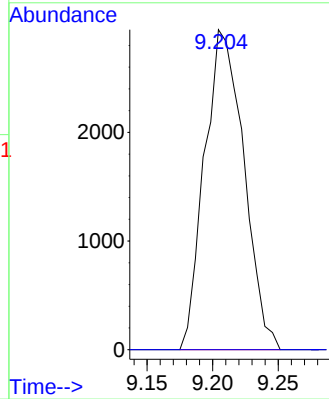
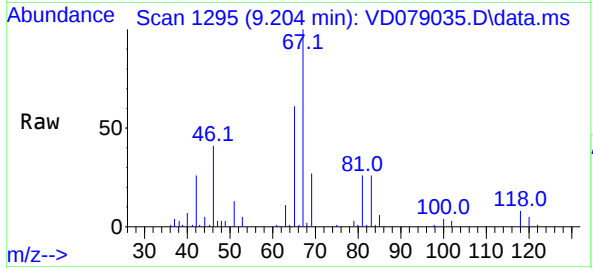




#37
1,2-Dichloropropane
Concen: 2.333 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD079035.D
Acq: 24 May 2024 23:31

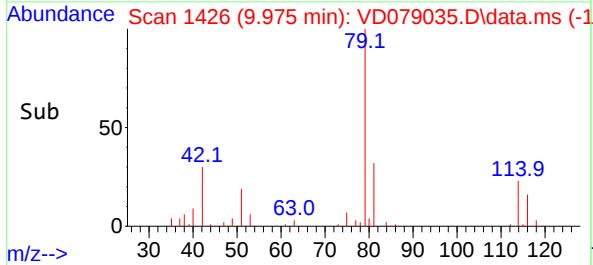
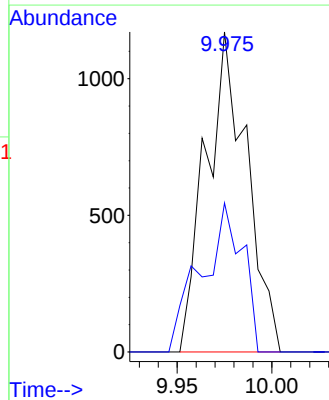
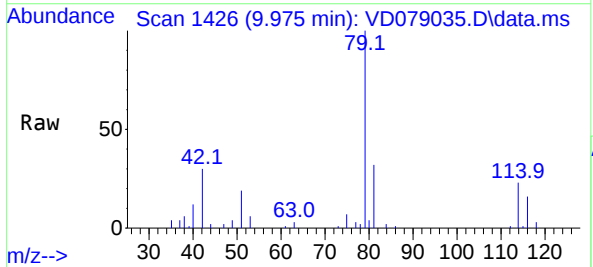
Instrument :
MSVOA_D
ClientSampleId :

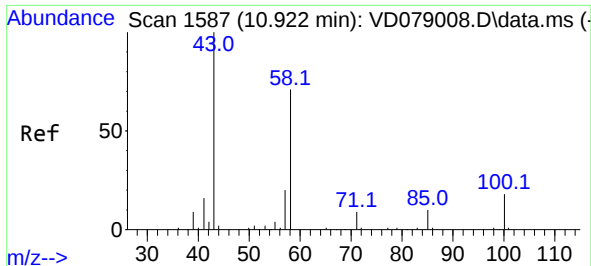
Tgt Ion: 63 Resp: 6142
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD079035.D
Acq: 24 May 2024 23:31

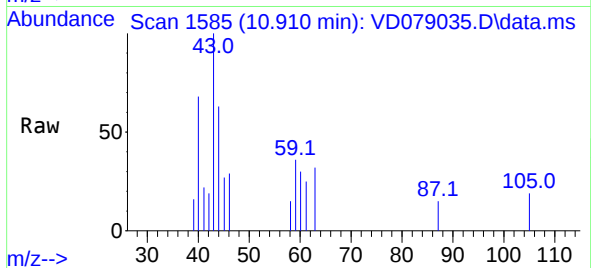
Tgt Ion: 75 Resp: 1764
Ion Ratio Lower Upper
75 100
77 46.5 20.0 37.2#



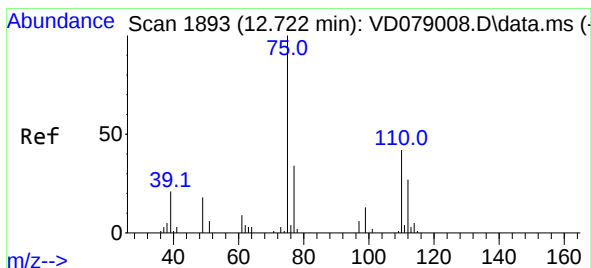
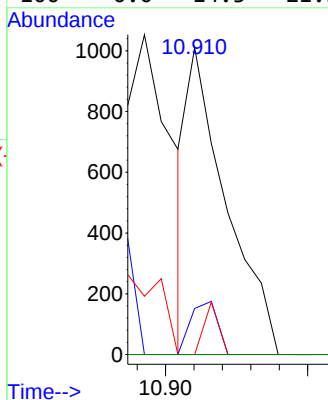
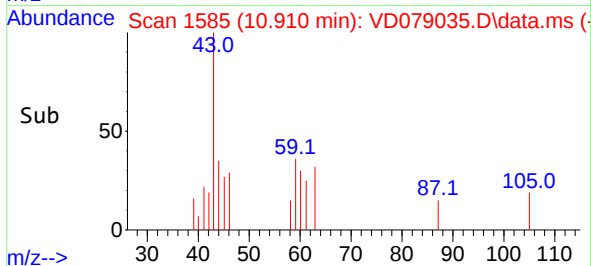


#48
2-Hexanone
Concen: 0.931 ug/L
RT: 10.910 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079035.D
Acq: 24 May 2024 23:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43	Resp: 960
Ion Ratio	Lower Upper
43	100
58	12.0 53.4 80.2#
57	0.0 17.0 25.4#
100	0.0 14.3 21.5#



#61
1,2,3-Trichloropropane
Concen: 5.474 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079035.D
Acq: 24 May 2024 23:31

Tgt Ion: 75	Resp: 6129
Ion Ratio	Lower Upper
75	100
77	33.5 26.2 39.2
110	0.0 37.1 55.7#

