

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076007.D
 Acq On : 04 May 2023 16:31
 Operator : KP/SY
 Sample : 02589-15
 Misc : 4.48G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JRED1

Quant Time: May 05 00:50:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

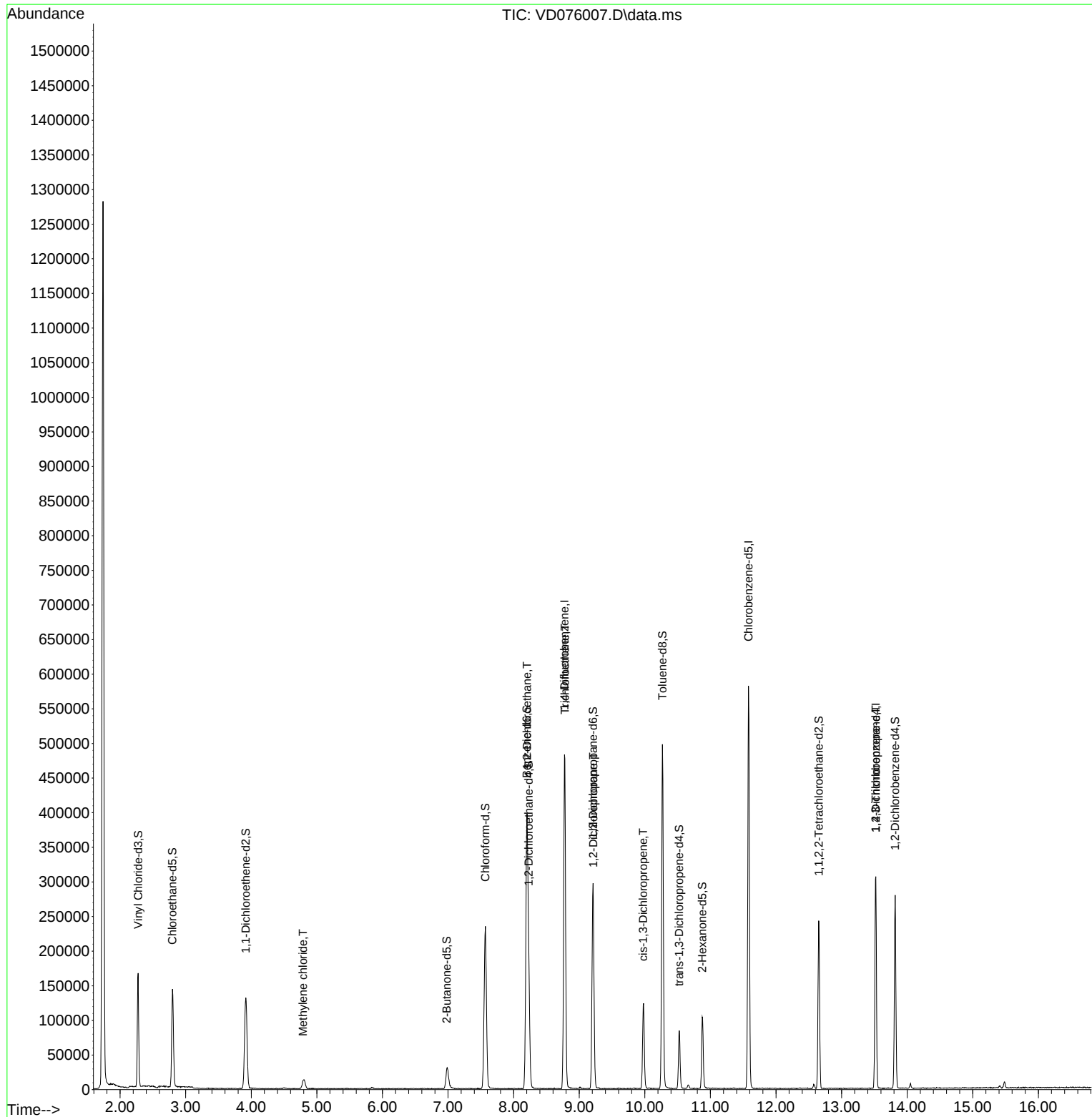
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	472649	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	371221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	92397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	155106	14.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.840%
7) Chloroethane-d5	2.799	69	155526	17.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.440%
11) 1,1-Dichloroethene-d2	3.917	65	37994	15.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.560%
21) 2-Butanone-d5	6.981	46	51739	57.479	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.960%
24) Chloroform-d	7.569	84	252623	21.374	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.480%
26) 1,2-Dichloroethane-d4	8.228	65	114167	22.619	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.480%
32) Benzene-d6	8.199	84	447657	20.690	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	9.210	67	156832	26.188	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.760%
41) Toluene-d8	10.269	98	371881	18.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.440%
43) trans-1,3-Dichloroprop...	10.522	79	51218	20.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.760%
47) 2-Hexanone-d5	10.875	63	37637	52.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.400%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	126982	27.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	80549	24.646	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds						
16) Methylene chloride	4.787	84	4787	0.499	ug/L	89
27) 1,2-Dichloroethane	8.205	62	1998	0.338	ug/L #	68
34) Trichloroethene	8.781	95	11791	2.031	ug/L #	2
37) 1,2-Dichloropropane	9.216	63	15725	3.049	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3135	0.382	ug/L	84
61) 1,2,3-Trichloropropane	13.522	75	10177	7.012	ug/L #	62

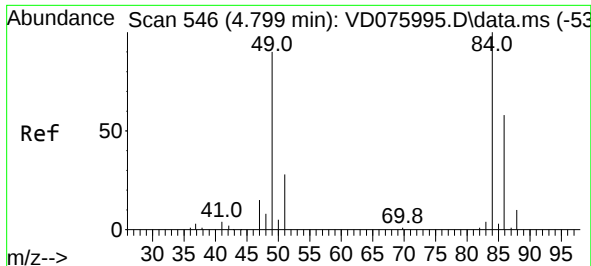
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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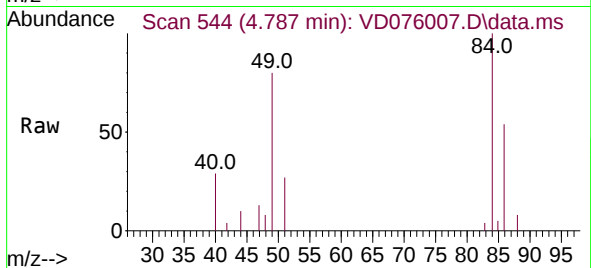
Quant Time: May 05 00:50:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 00:35:29 2023
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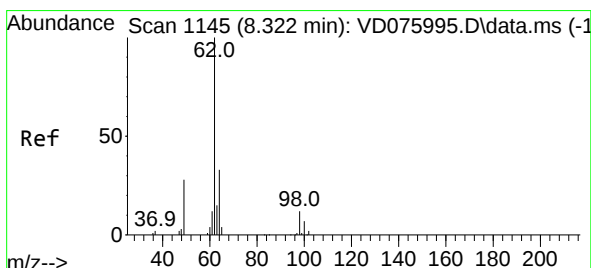
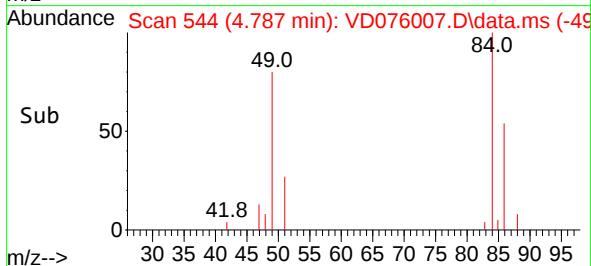
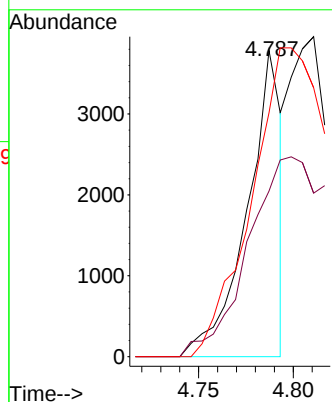
#16
Methylene chloride
Concen: 0.499 ug/L
RT: 4.787 min Scan# 546
Delta R.T. -0.012 min
Lab File: VD076007.D
Acq: 04 May 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
JRED1



Tgt Ion: 84 Resp: 4787

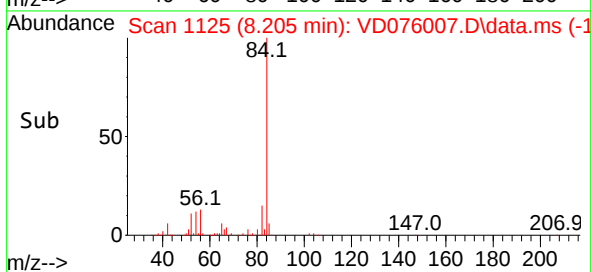
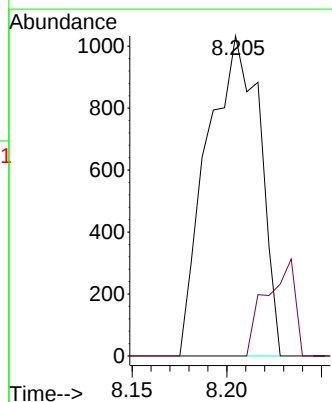
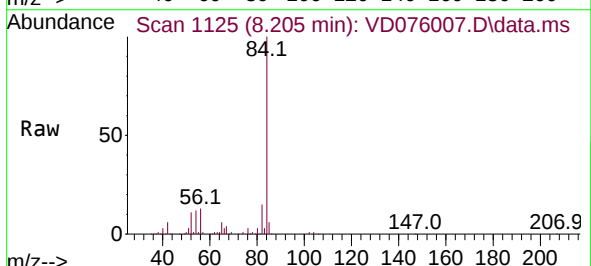
Ion	Ratio	Lower	Upper
84	100		
86	54.1	45.8	85.2
49	79.6	60.8	112.8

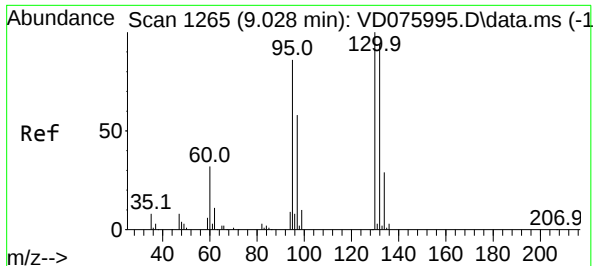


#27
1,2-Dichloroethane
Concen: 0.338 ug/L
RT: 8.205 min Scan# 1125
Delta R.T. -0.117 min
Lab File: VD076007.D
Acq: 04 May 2023 16:31

Tgt Ion: 62 Resp: 1998

Ion	Ratio	Lower	Upper
62	100		
98	0.0	10.2	15.2#

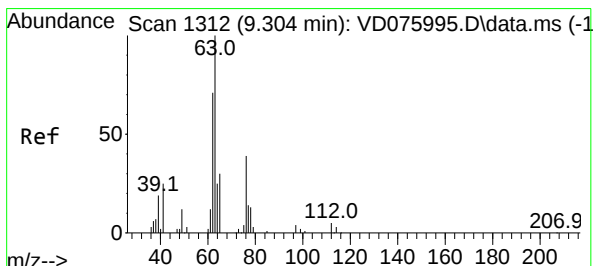
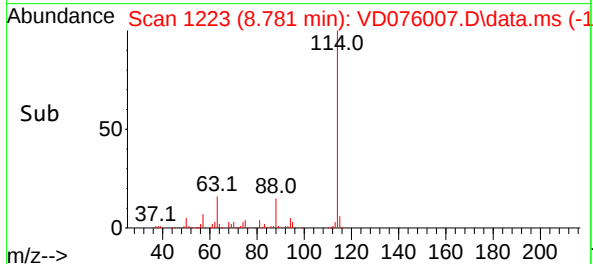
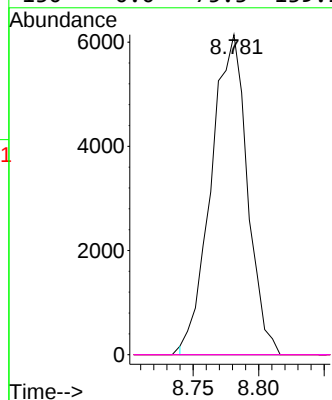
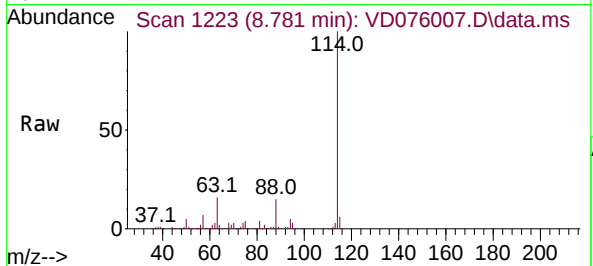




#34
 Trichloroethene
 Concen: 2.031 ug/L
 RT: 8.781 min Scan# 11791
 Delta R.T. -0.247 min
 Lab File: VD076007.D
 Acq: 04 May 2023 16:31

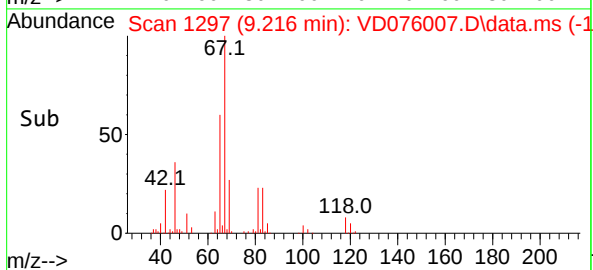
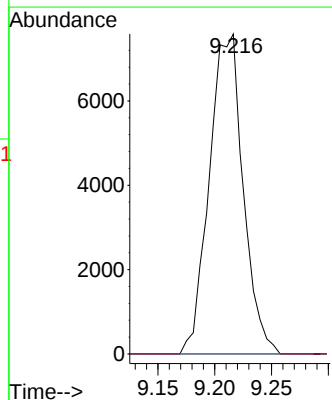
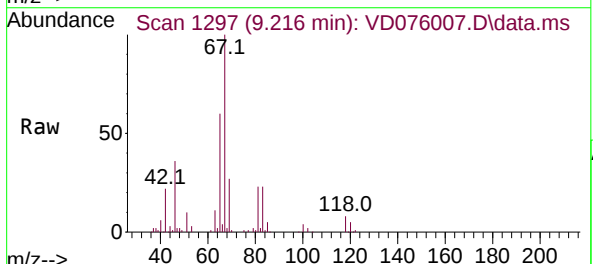
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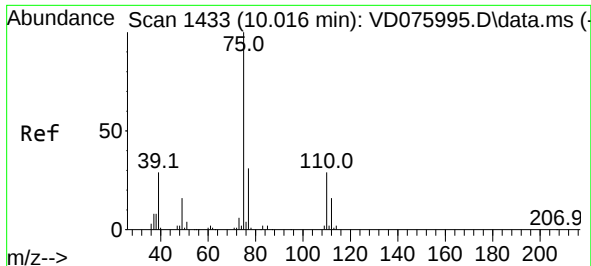
Tgt Ion:	95	Resp:	11791
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#37
 1,2-Dichloropropane
 Concen: 3.049 ug/L
 RT: 9.216 min Scan# 1297
 Delta R.T. -0.088 min
 Lab File: VD076007.D
 Acq: 04 May 2023 16:31

Tgt Ion:	63	Resp:	15725
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

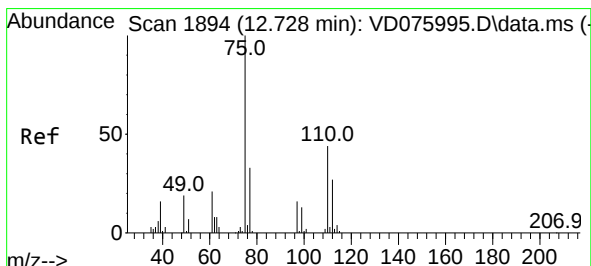
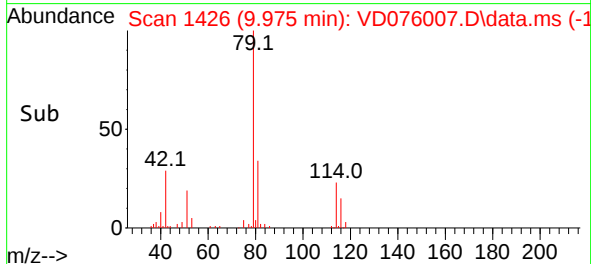
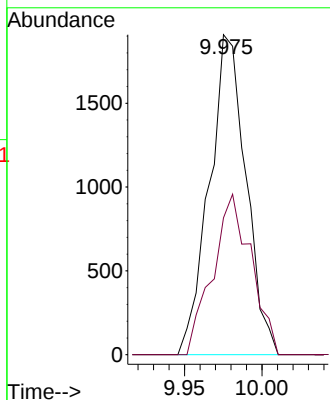
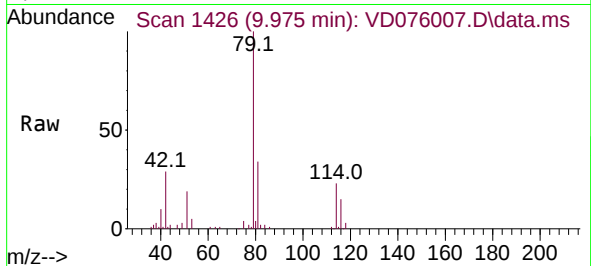




#39
 cis-1,3-Dichloropropene
 Concen: 0.382 ug/L
 RT: 9.975 min Scan# 1433
 Delta R.T. -0.041 min
 Lab File: VD076007.D
 Acq: 04 May 2023 16:31

Instrument :
 MSVOA_D
 ClientSampleId :
 JRED1

Tgt Ion: 75 Resp: 3135
 Ion Ratio Lower Upper
 75 100
 77 42.7 23.4 43.6



#61
 1,2,3-Trichloropropane
 Concen: 7.012 ug/L
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.794 min
 Lab File: VD076007.D
 Acq: 04 May 2023 16:31

Tgt Ion: 75 Resp: 10177
 Ion Ratio Lower Upper
 75 100
 77 29.2 26.6 39.8
 110 2.9 33.5 50.3#

