

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076038.D
 Acq On : 08 May 2023 14:33
 Operator : KP/SY
 Sample : 02591-28
 Misc : 4.43G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 09 02:37:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

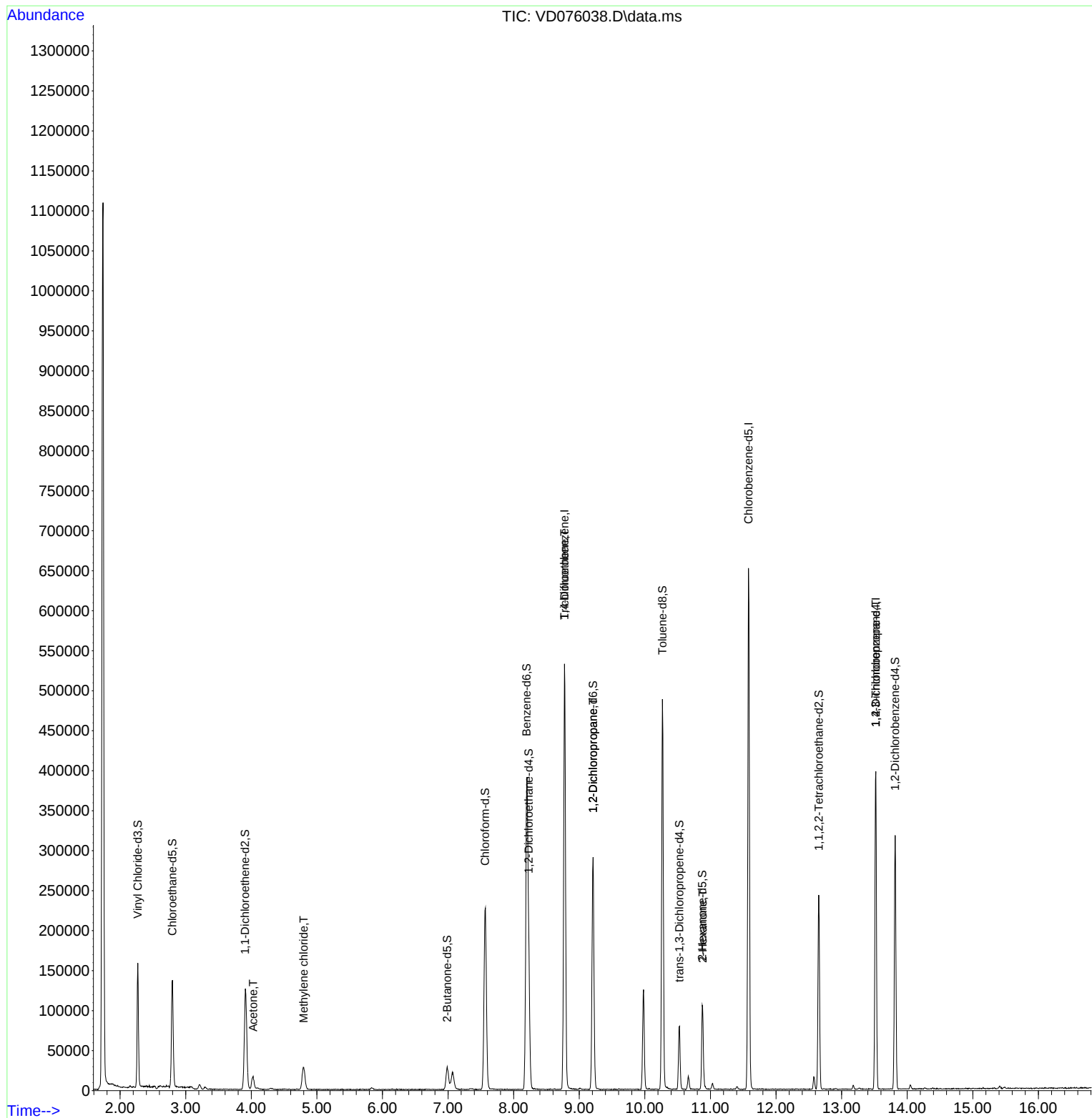
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	511051	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	418422	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	124157	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	142588	12.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.880%
7) Chloroethane-d5	2.799	69	149878	15.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.880%
11) 1,1-Dichloroethene-d2	3.905	65	35521	13.743	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.960%
21) 2-Butanone-d5	6.987	46	46489	47.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.540%
24) Chloroform-d	7.563	84	253060	19.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	8.228	65	112791	20.667	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.680%
32) Benzene-d6	8.198	84	437523	17.940	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.760%
36) 1,2-Dichloropropane-d6	9.210	67	153941	22.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.240%
41) Toluene-d8	10.269	98	359622	15.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.000%
43) trans-1,3-Dichloroprop...	10.528	79	47605	17.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.240%
47) 2-Hexanone-d5	10.875	63	39604	48.727	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	129188	25.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	96834	22.050	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	25482	30.595	ug/L	98
16) Methylene chloride	4.799	84	24887	2.401	ug/L	91
34) Trichloroethene	8.775	95	12874	1.967	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	14963	2.574	ug/L #	85
48) 2-Hexanone	10.881	43	5327	3.565	ug/L #	49
61) 1,2,3-Trichloropropane	13.522	75	12296	6.304	ug/L #	63

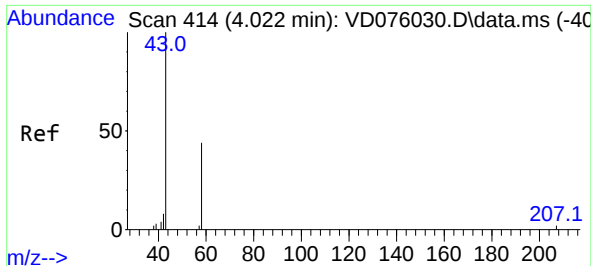
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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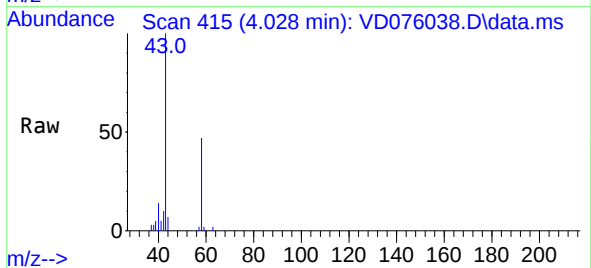
Quant Time: May 09 02:37:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 06 00:21:26 2023
Response via : Initial Calibration



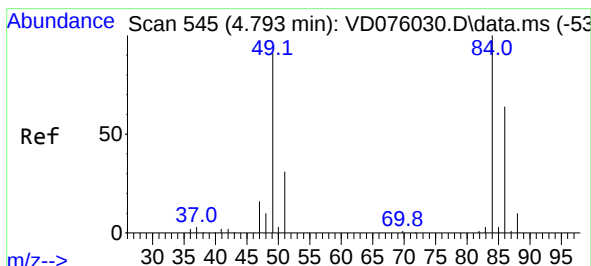
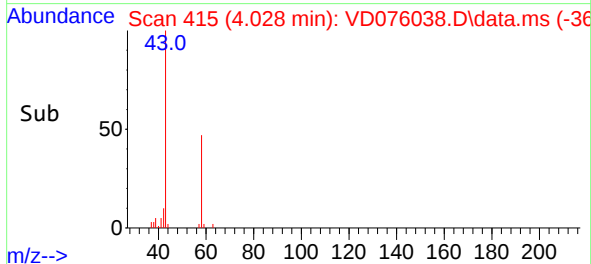
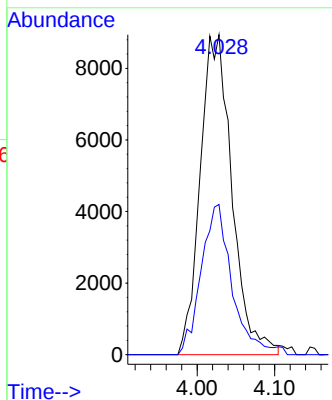


#13
Acetone
Concen: 30.595 ug/L
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076038.D
Acq: 08 May 2023 14:33

Instrument :
MSVOA_D
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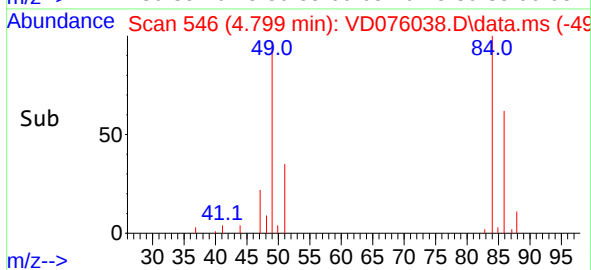
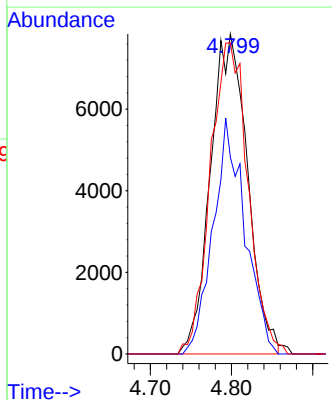
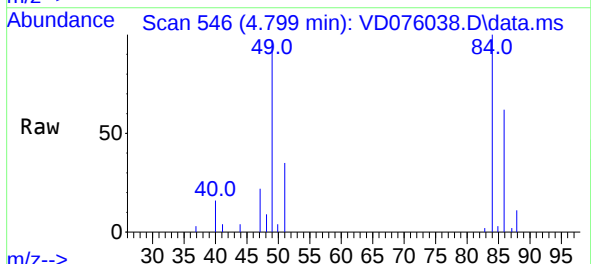


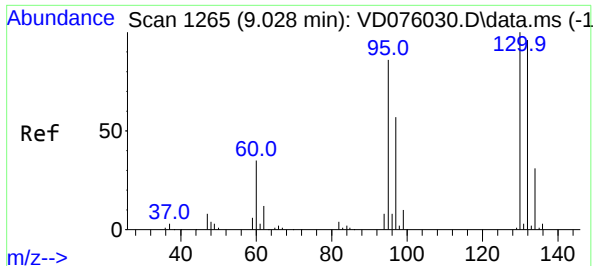
Tgt Ion: 43 Resp: 25482
Ion Ratio Lower Upper
43 100
58 45.2 0.0 87.4



#16
Methylene chloride
Concen: 2.401 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD076038.D
Acq: 08 May 2023 14:33

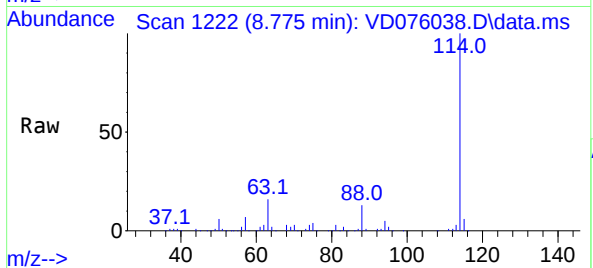
Tgt Ion: 84 Resp: 24887
Ion Ratio Lower Upper
84 100
86 61.5 45.8 85.2
49 97.2 60.8 112.8





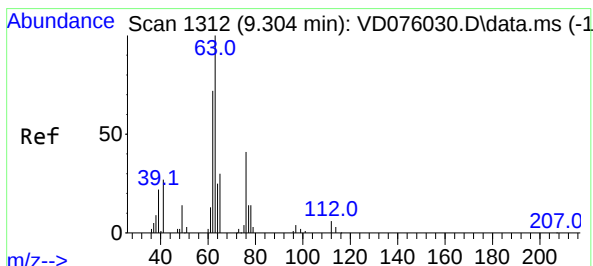
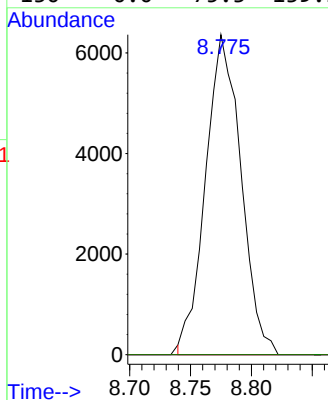
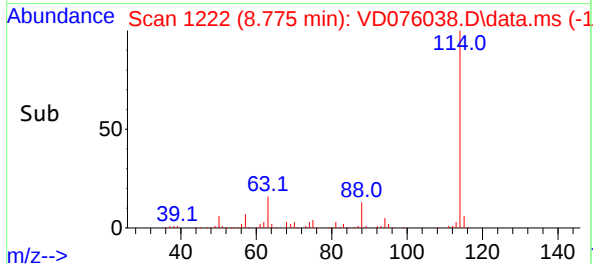
#34
Trichloroethene
Concen: 1.967 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076038.D
Acq: 08 May 2023 14:33

Instrument :
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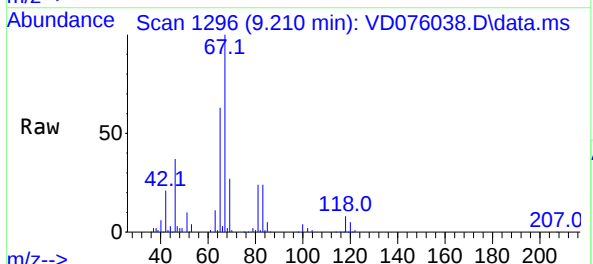


Tgt Ion: 95 Resp: 12874

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#

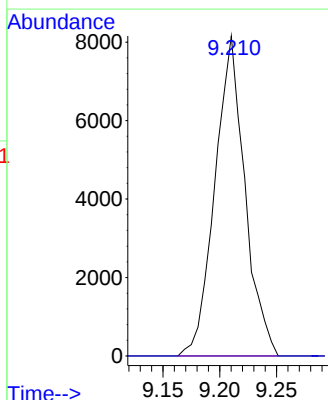
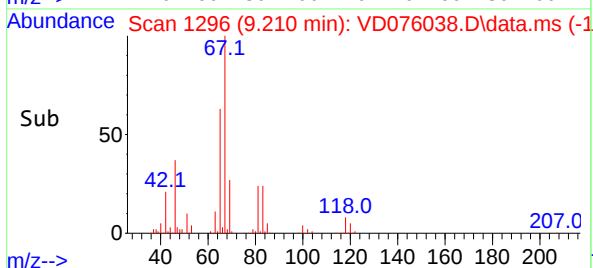


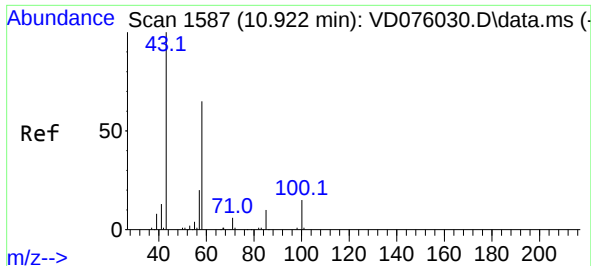
#37
1,2-Dichloropropane
Concen: 2.574 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD076038.D
Acq: 08 May 2023 14:33



Tgt Ion: 63 Resp: 14963

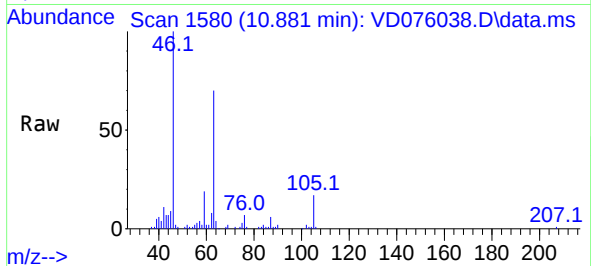
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





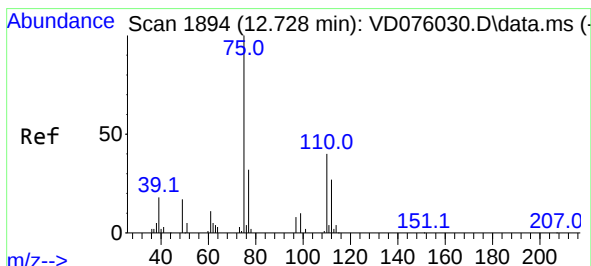
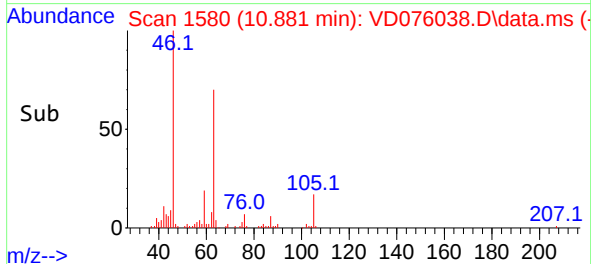
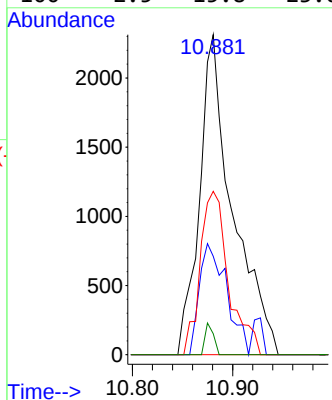
#48
2-Hexanone
Concen: 3.565 ug/L
RT: 10.881 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD076038.D
Acq: 08 May 2023 14:33

Instrument :
MSVOA_D
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Tgt Ion: 43 Resp: 5327

Ion	Ratio	Lower	Upper
43	100		
58	27.1	59.7	89.5#
57	43.8	17.9	26.9#
100	2.5	15.8	23.6#



#61
1,2,3-Trichloropropane
Concen: 6.304 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD076038.D
Acq: 08 May 2023 14:33

Tgt Ion: 75 Resp: 12296

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.6	39.8
110	1.8	33.5	50.3#

