

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076090.D
 Acq On : 11 May 2023 20:02
 Operator : KP/SY
 Sample : 02591-24
 Misc : 4.16G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB4

Quant Time: May 12 03:06:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

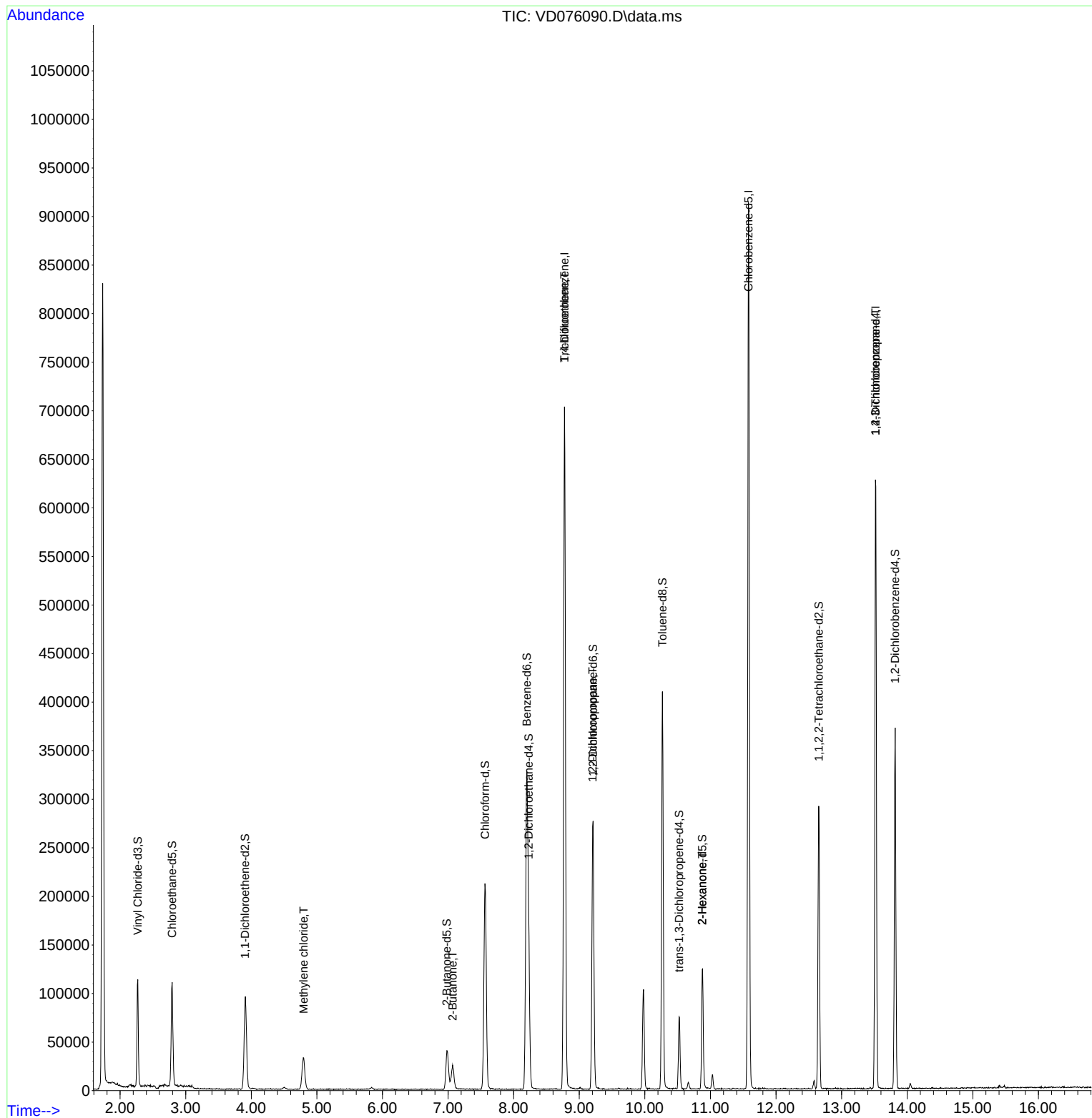
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	679389	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	576273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	189708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	103525	9.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.840%
7) Chloroethane-d5	2.793	69	116743	12.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.960%
11) 1,1-Dichloroethene-d2	3.905	65	26201	10.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.040%#
21) 2-Butanone-d5	6.981	46	68017	48.607	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.220%
24) Chloroform-d	7.563	84	234871	16.501	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.000%
26) 1,2-Dichloroethane-d4	8.228	65	108713	17.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.520%#
32) Benzene-d6	8.199	84	369466	14.221	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.880%
36) 1,2-Dichloropropane-d6	9.210	67	150008	18.738	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.960%
41) Toluene-d8	10.269	98	296600	12.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.240%
43) trans-1,3-Dichloroprop...	10.522	79	45250	15.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.240%
47) 2-Hexanone-d5	10.875	63	46525	39.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	155525	22.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	106500	19.652	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	28062	2.540	ug/L	83
22) 2-Butanone	7.069	43	1366	0.784	ug/L #	34
34) Trichloroethene	8.775	95	16444	1.988	ug/L #	2
37) 1,2-Dichloropropane	9.204	63	15208	1.861	ug/L #	85
48) 2-Hexanone	10.875	43	5020	2.100	ug/L #	59
61) 1,2,3-Trichloropropane	13.516	75	20835	6.828	ug/L #	62

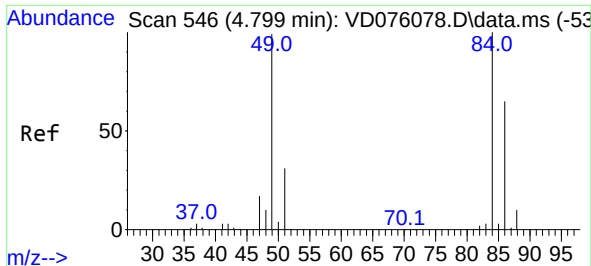
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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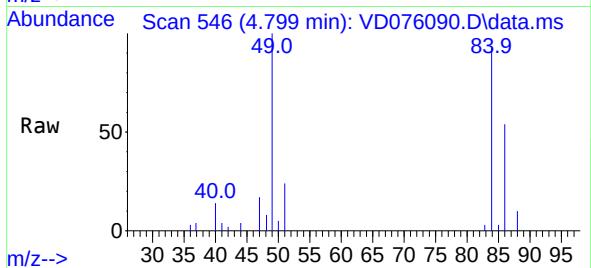
Quant Time: May 12 03:06:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 12 02:22:21 2023
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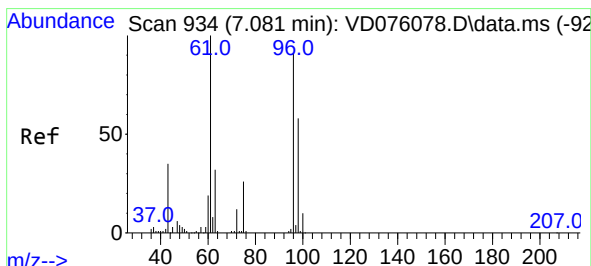
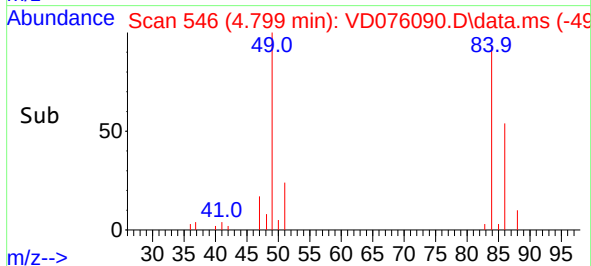
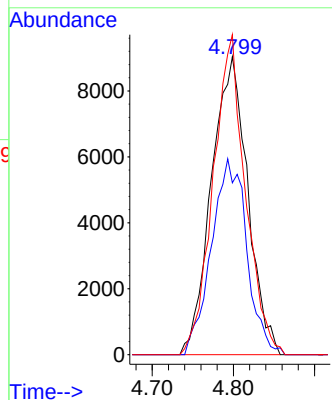
#16
Methylene chloride
Concen: 2.540 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD076090.D
Acq: 11 May 2023 20:02

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ClientSampleId :
JREB4



Tgt Ion: 84 Resp: 28062

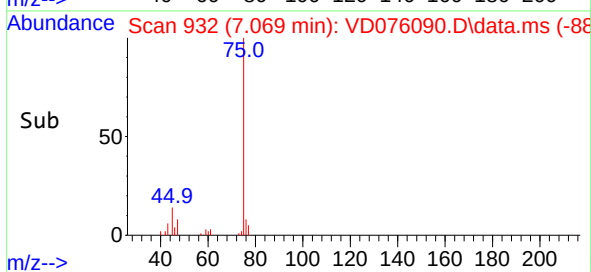
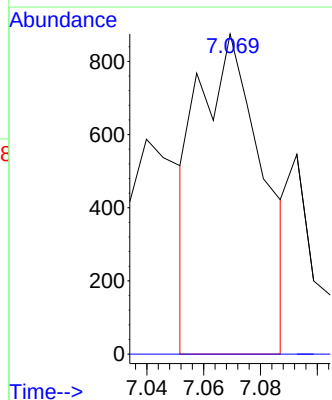
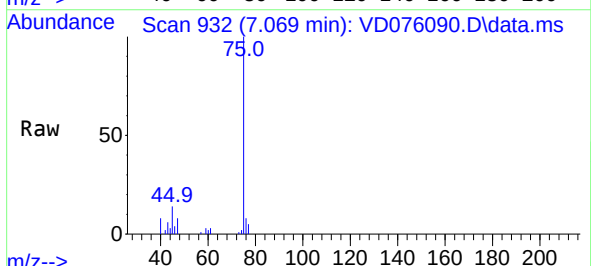
Ion	Ratio	Lower	Upper
84	100		
86	57.7	45.8	85.2
49	107.4	60.8	112.8

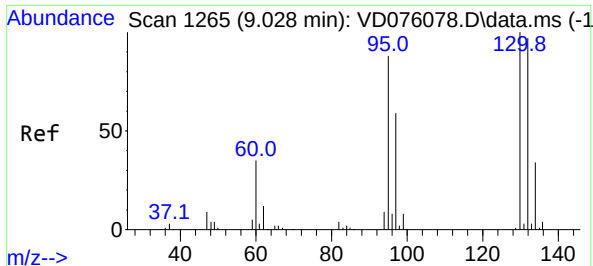


#22
2-Butanone
Concen: 0.784 ug/L
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD076090.D
Acq: 11 May 2023 20:02

Tgt Ion: 43 Resp: 1366

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	61.5#

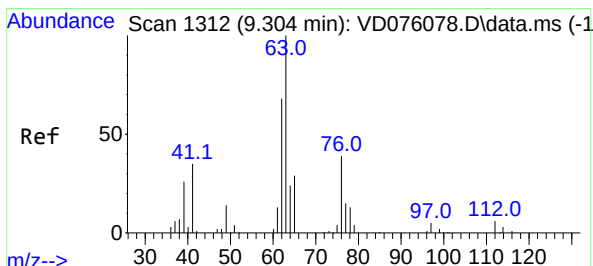
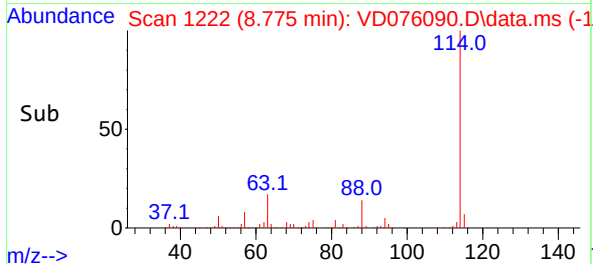
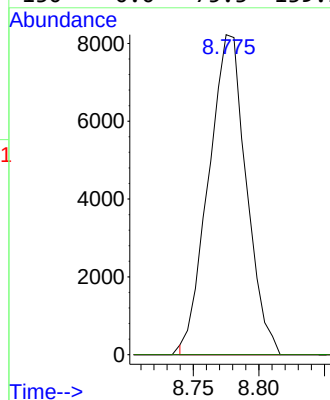
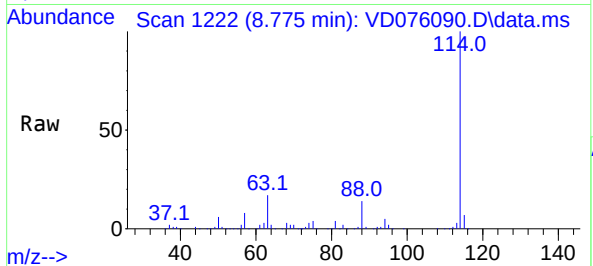




#34
Trichloroethene
Concen: 1.988 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076090.D
Acq: 11 May 2023 20:02

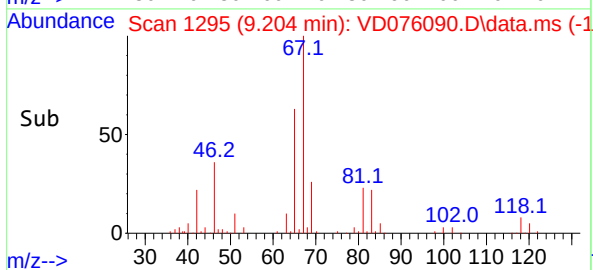
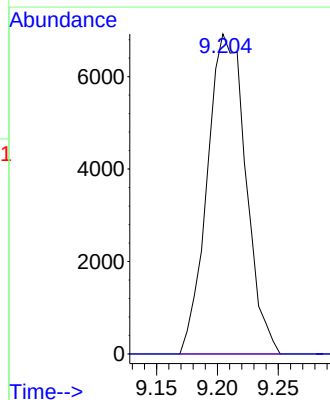
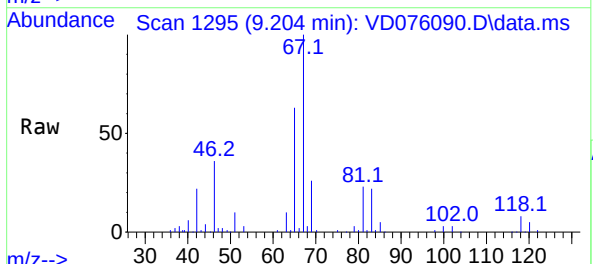
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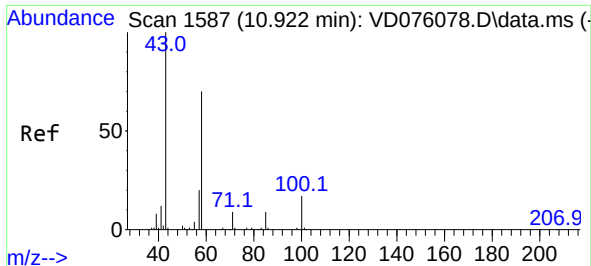
Tgt Ion: 95	Resp: 16444
Ion Ratio	Lower Upper
95	100
97	0.0 46.0 85.4#
132	0.0 73.3 136.1#
130	0.0 75.3 139.9#



#37
1,2-Dichloropropane
Concen: 1.861 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD076090.D
Acq: 11 May 2023 20:02

Tgt Ion: 63	Resp: 15208
Ion Ratio	Lower Upper
63	100
112	0.0 4.0 6.0#

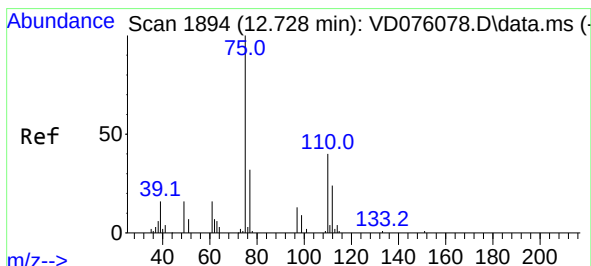
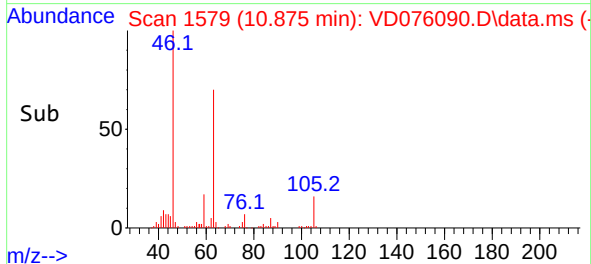
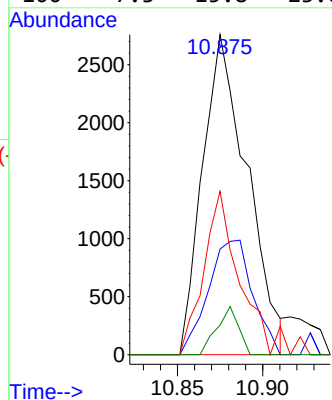
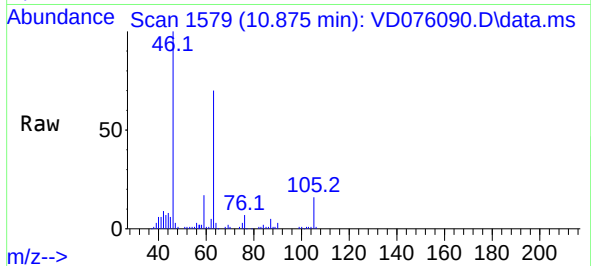




#48
2-Hexanone
Concen: 2.100 ug/L
RT: 10.875 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD076090.D
Acq: 11 May 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :
JREB4

Tgt Ion: 43	Resp: 5020
Ion Ratio	Lower Upper
43 100	
58 35.7	59.7 89.5#
57 39.3	17.9 26.9#
100 7.3	15.8 23.6#



#61
1,2,3-Trichloropropane
Concen: 6.828 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD076090.D
Acq: 11 May 2023 20:02

Tgt Ion: 75	Resp: 20835
Ion Ratio	Lower Upper
75 100	
77 29.9	26.6 39.8
110 2.4	33.5 50.3#

