

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076096.D
 Acq On : 11 May 2023 23:02
 Operator : KP/SY
 Sample : 02591-35
 Misc : 2.44G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREA1

Quant Time: May 12 03:07:01 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)

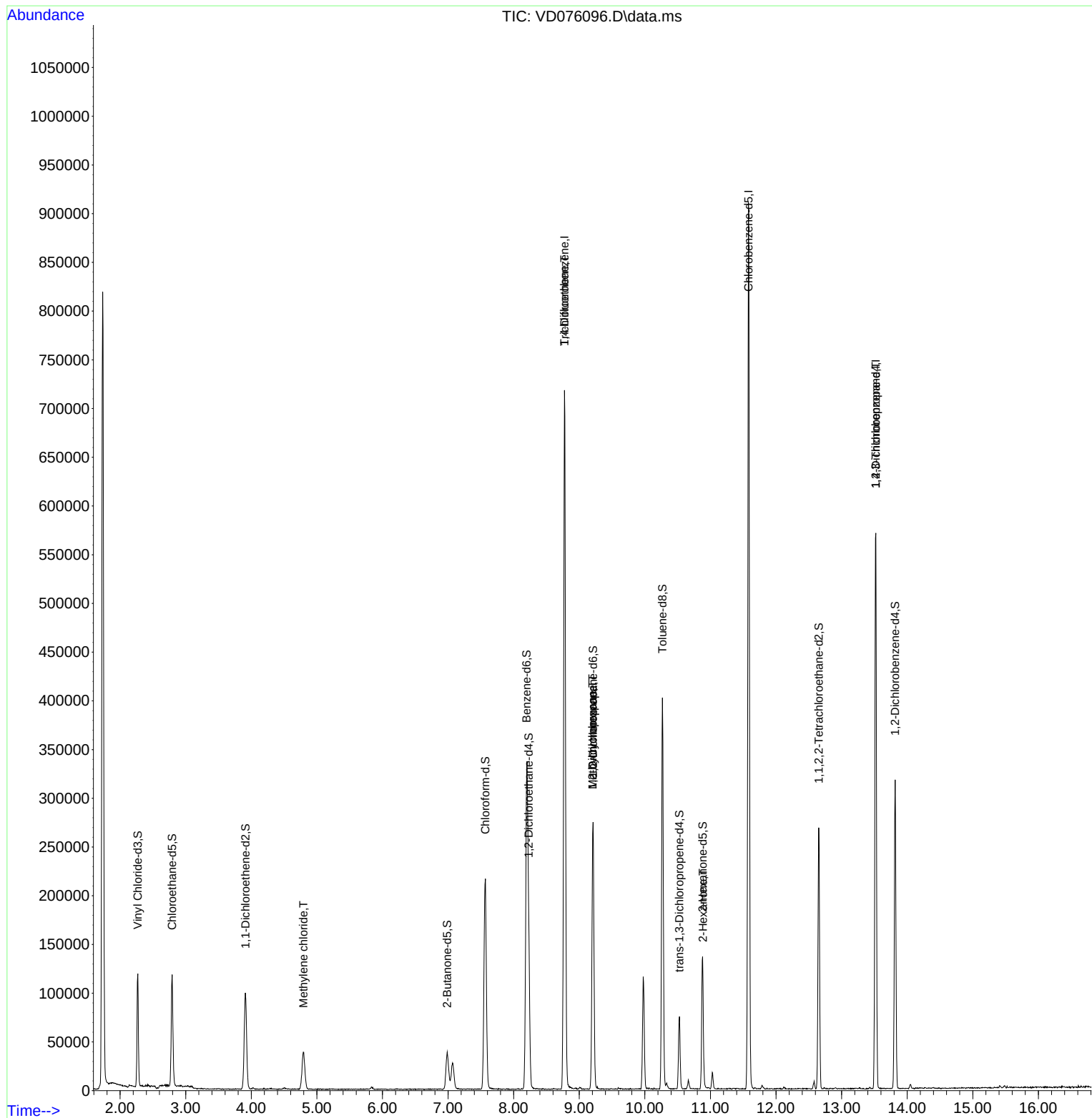
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	680898	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	571267	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	173256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	108177	10.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.560%
7) Chloroethane-d5	2.793	69	123597	12.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.680%
11) 1,1-Dichloroethene-d2	3.910	65	27186	10.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.480%#
21) 2-Butanone-d5	6.987	46	62687	44.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.400%
24) Chloroform-d	7.569	84	240692	16.873	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.480%
26) 1,2-Dichloroethane-d4	8.228	65	105645	16.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.400%#
32) Benzene-d6	8.198	84	381325	14.806	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.240%
36) 1,2-Dichloropropane-d6	9.210	67	149301	18.813	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.240%
41) Toluene-d8	10.269	98	299209	13.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.160%
43) trans-1,3-Dichloroprop...	10.528	79	43714	14.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.680%
47) 2-Hexanone-d5	10.881	63	48699	41.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	144096	21.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	94469	19.087	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.360%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	32127	2.902	ug/L	90
34) Trichloroethene	8.775	95	17541	2.140	ug/L #	2
35) Methylcyclohexane	9.204	83	35319	2.844	ug/L #	24
37) 1,2-Dichloropropane	9.204	63	15159	1.871	ug/L #	85
48) 2-Hexanone	10.887	43	5833	2.462	ug/L #	30
61) 1,2,3-Trichloropropane	13.522	75	18929	6.792	ug/L #	65

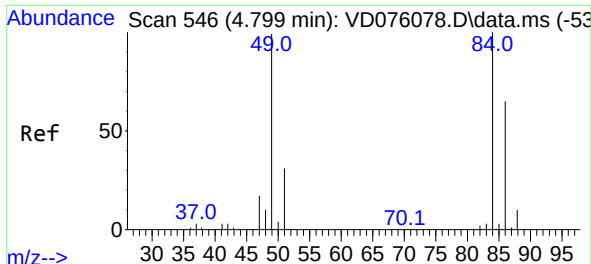
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
Data File : VD076096.D
Acq On : 11 May 2023 23:02
Operator : KP/SY
Sample : 02591-35
Misc : 2.44G/10.00ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JREA1

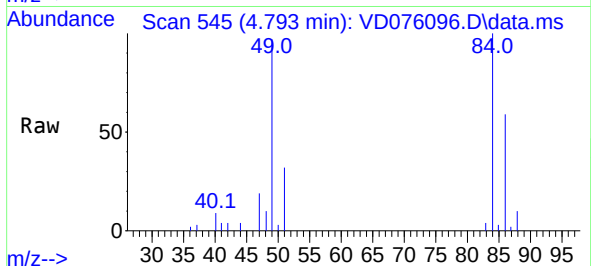
Quant Time: May 12 03:07:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 12 02:22:21 2023
Response via : Initial Calibration





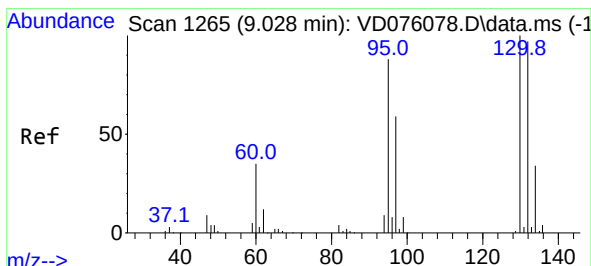
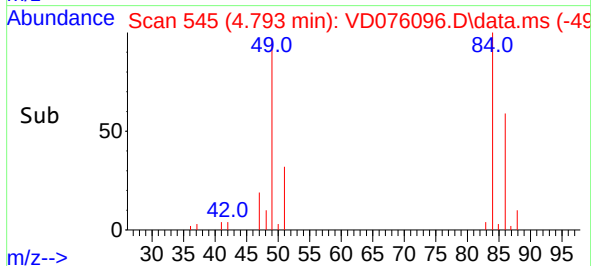
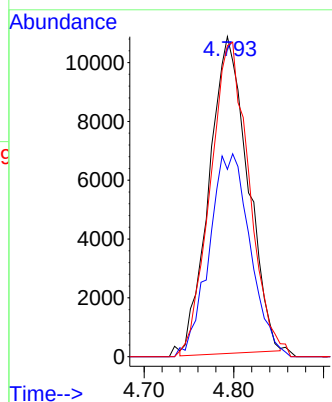
#16
Methylene chloride
Concen: 2.902 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076096.D
Acq: 11 May 2023 23:02

Instrument :
MSVOA_D
ClientSampleId :
JREA1



Tgt Ion: 84 Resp: 32127

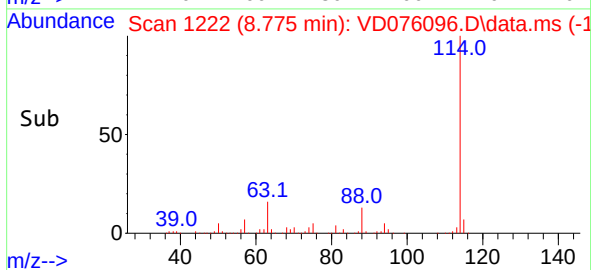
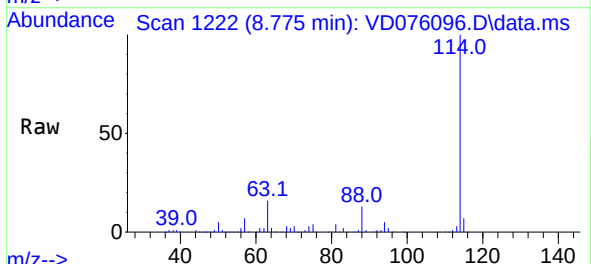
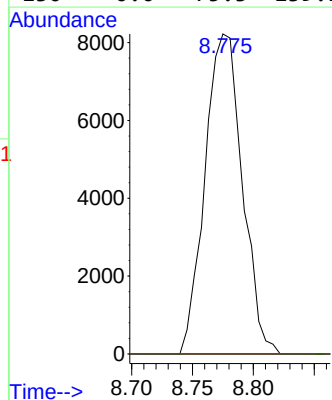
Ion	Ratio	Lower	Upper
84	100		
86	58.6	45.8	85.2
49	97.2	60.8	112.8

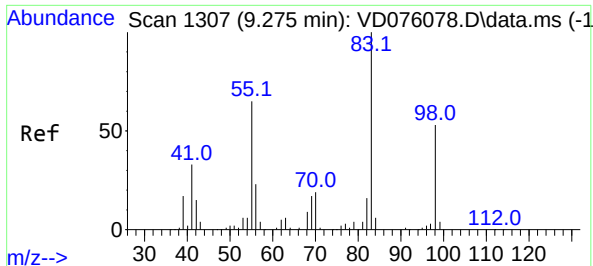


#34
Trichloroethene
Concen: 2.140 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076096.D
Acq: 11 May 2023 23:02

Tgt Ion: 95 Resp: 17541

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#





#35

Methylcyclohexane

Concen: 2.844 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.071 min

Lab File: VD076096.D

Acq: 11 May 2023 23:02

Instrument :

MSVOA_D

ClientSampleId :

JREA1

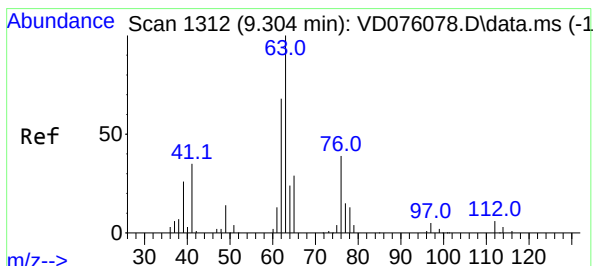
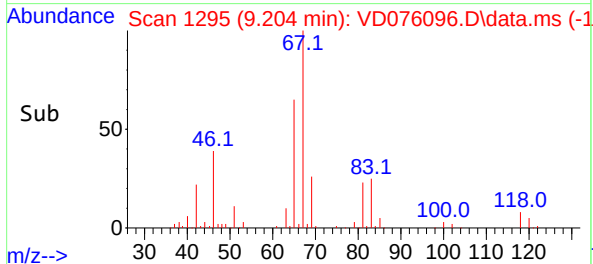
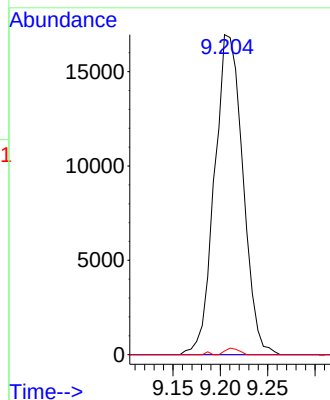
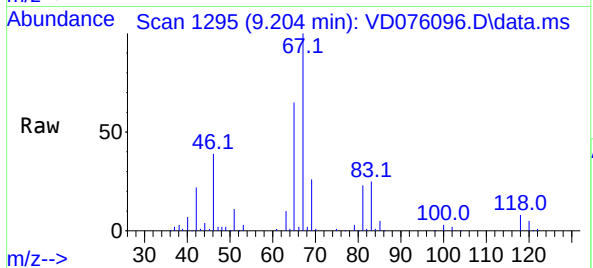
Tgt Ion: 83 Resp: 35319

Ion Ratio Lower Upper

83 100

55 0.0 48.2 72.2#

98 1.0 40.8 61.2#



#37

1,2-Dichloropropane

Concen: 1.871 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

Lab File: VD076096.D

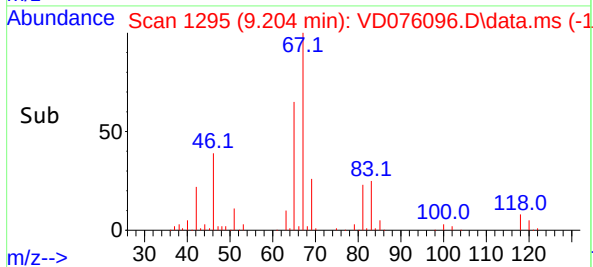
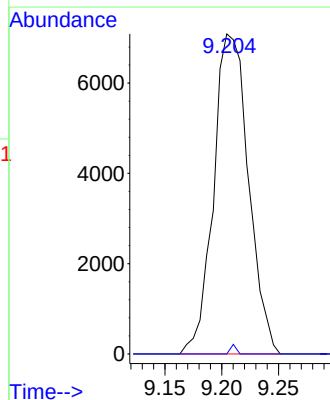
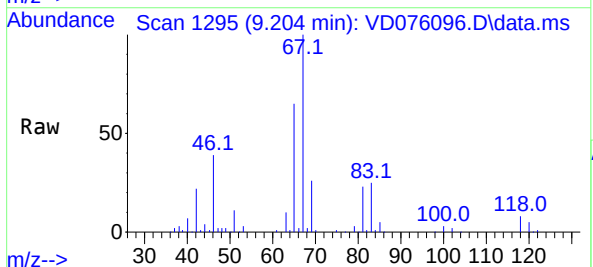
Acq: 11 May 2023 23:02

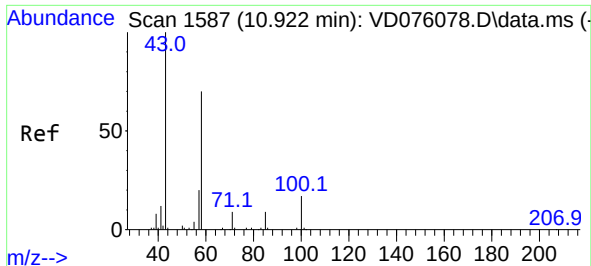
Tgt Ion: 63 Resp: 15159

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#

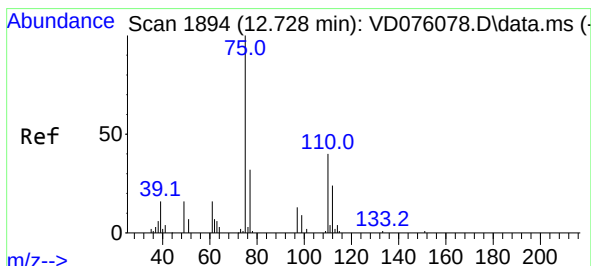
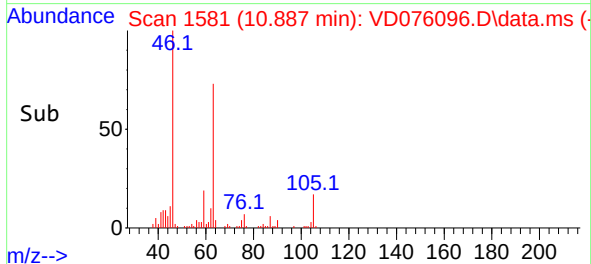
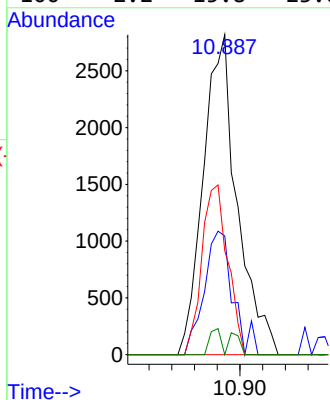
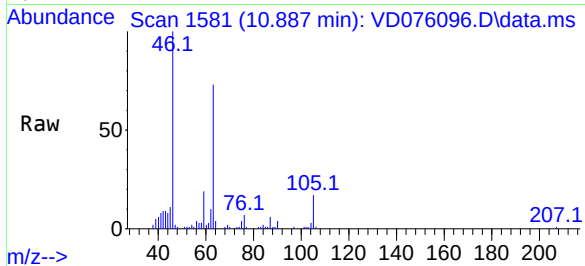




#48
2-Hexanone
Concen: 2.462 ug/L
RT: 10.887 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD076096.D
Acq: 11 May 2023 23:02

Instrument :
MSVOA_D
ClientSampleId :
JREA1

Tgt Ion: 43	Resp: 5833
Ion Ratio	Lower Upper
43 100	
58 1.8	59.7 89.5#
57 0.0	17.9 26.9#
100 2.2	15.8 23.6#



#61
1,2,3-Trichloropropane
Concen: 6.792 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD076096.D
Acq: 11 May 2023 23:02

Tgt Ion: 75	Resp: 18929
Ion Ratio	Lower Upper
75 100	
77 32.3	26.6 39.8
110 2.8	33.5 50.3#

