

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
 Data File : VD078341.D
 Acq On : 05 Feb 2024 11:48
 Operator : RP/MD
 Sample : VD0205SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 06 00:51:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 00:51:05 2024
 Response via : Initial Calibration

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

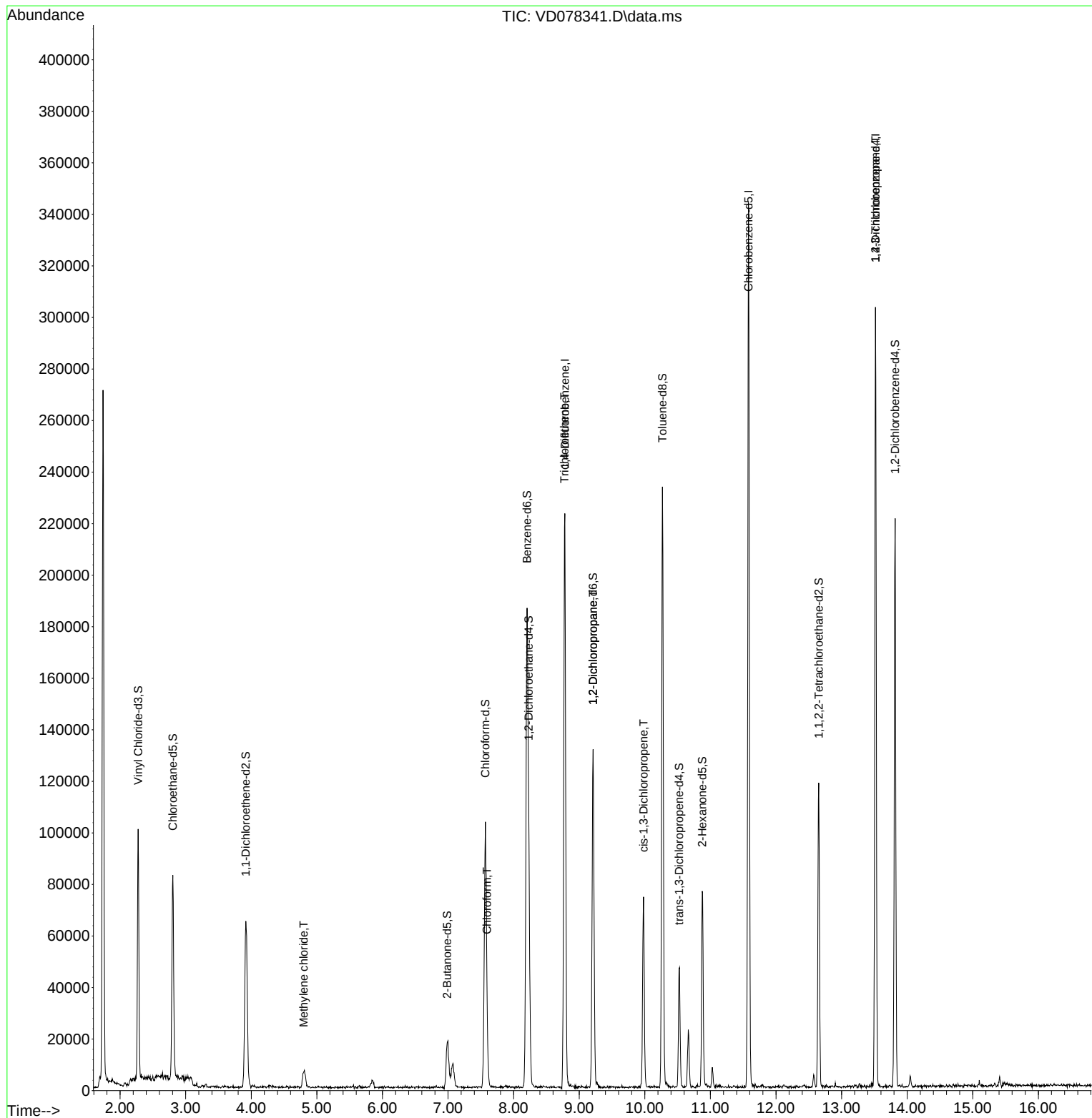
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	195648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	191519	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	76195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	89580	16.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.560%
7) Chloroethane-d5	2.805	69	80226	17.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
11) 1,1-Dichloroethene-d2	3.917	65	19238	16.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.200%
21) 2-Butanone-d5	6.987	46	32908	40.266	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.540%
24) Chloroform-d	7.569	84	101248	18.150	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	8.228	65	55902	18.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.280%
32) Benzene-d6	8.205	84	193075	17.241	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.960%
36) 1,2-Dichloropropane-d6	9.210	67	64982	18.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.400%
41) Toluene-d8	10.269	98	162804	16.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.760%
43) trans-1,3-Dichloroprop...	10.522	79	26991	17.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.120%
47) 2-Hexanone-d5	10.875	63	25932	37.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.140%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	60954	19.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	55665	20.407	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	2856	0.744	ug/L	90
25) Chloroform	7.593	83	3492	0.584	ug/L	96
34) Trichloroethene	8.775	95	5787	1.775	ug/L #	3
37) 1,2-Dichloropropane	9.210	63	7289	2.143	ug/L #	87
39) cis-1,3-Dichloropropene	9.981	75	2153	0.407	ug/L	86
61) 1,2,3-Trichloropropane	13.516	75	10851	5.583	ug/L #	65

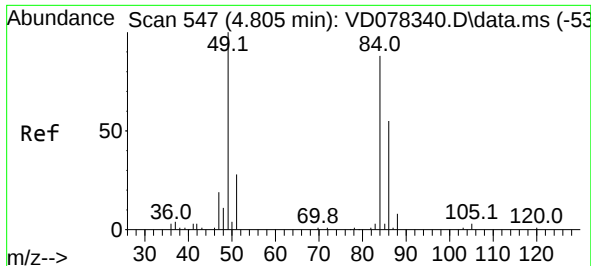
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_D
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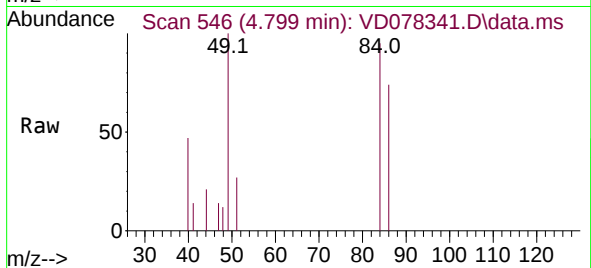
Quant Time: Feb 06 00:51:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 06 00:51:05 2024
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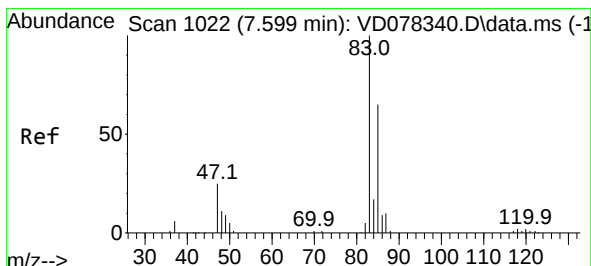
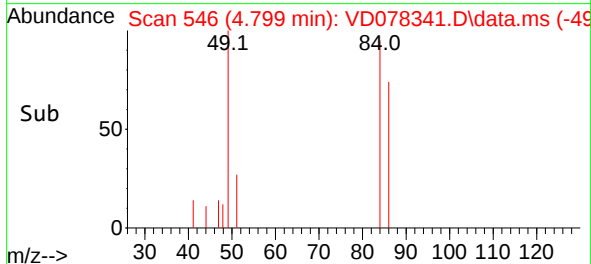
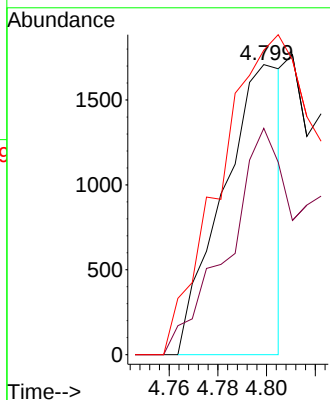


#16
Methylene chloride
Concen: 0.744 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078341.D
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Instrument :
MSVOA_D
ClientSampleId :

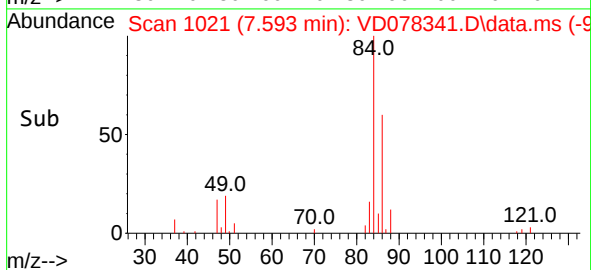
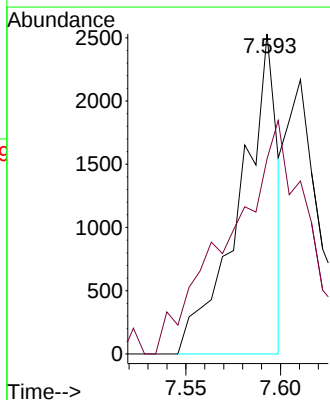
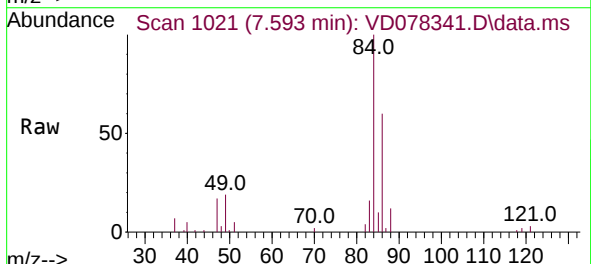


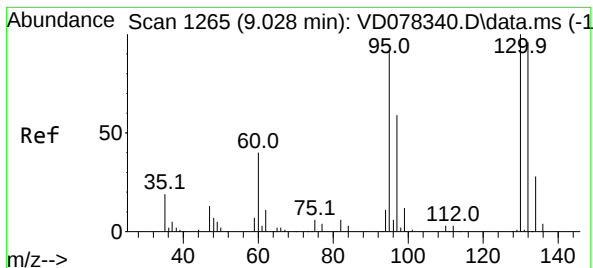
Tgt Ion: 84 Resp: 2856
Ion Ratio Lower Upper
84 100
86 78.1 45.4 84.2
49 105.0 77.3 143.7



#25
Chloroform
Concen: 0.584 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078341.D
Acq: 05 Feb 2024 11:48

Tgt Ion: 83 Resp: 3492
Ion Ratio Lower Upper
83 100
85 60.9 44.9 83.3





#34

Trichloroethene

Concen: 1.775 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.253 min

Lab File: VD078341.D

Acq: 05 Feb 2024 11:48

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 5787

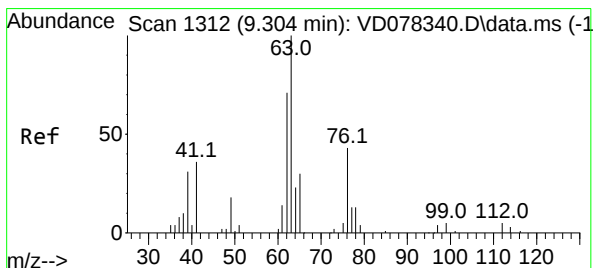
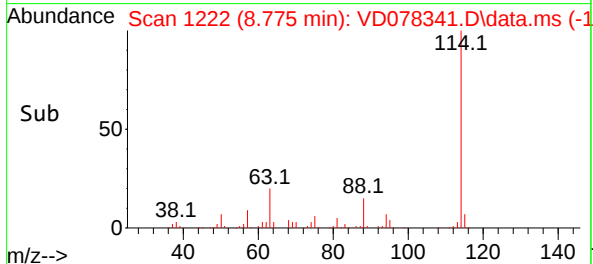
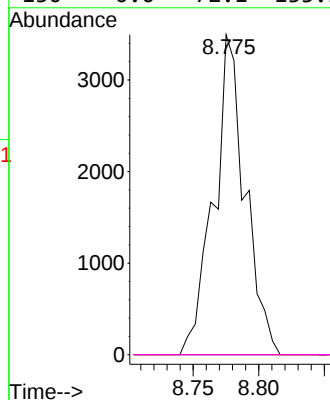
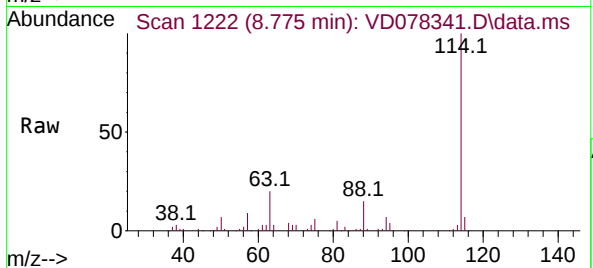
Ion Ratio Lower Upper

95 100

97 0.0 46.9 87.1#

132 0.0 73.7 136.9#

130 0.0 72.1 133.9#



#37

1,2-Dichloropropane

Concen: 2.143 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD078341.D

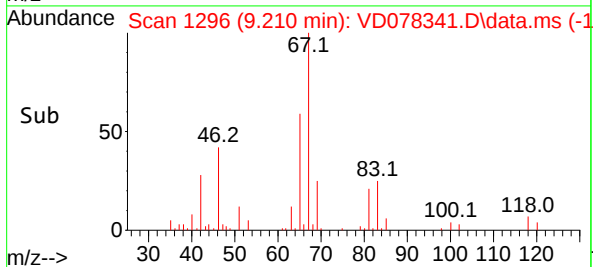
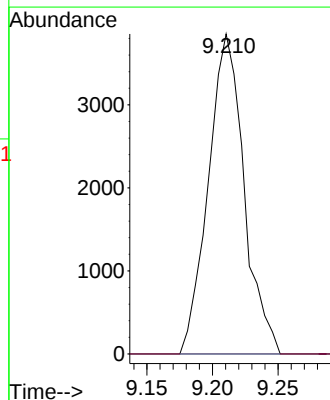
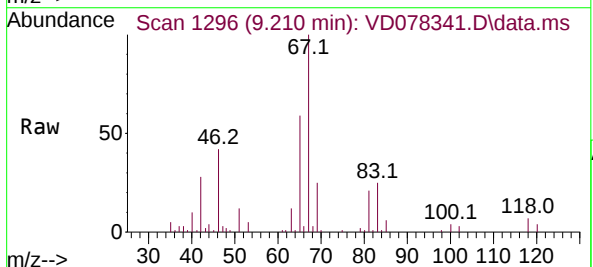
Acq: 05 Feb 2024 11:48

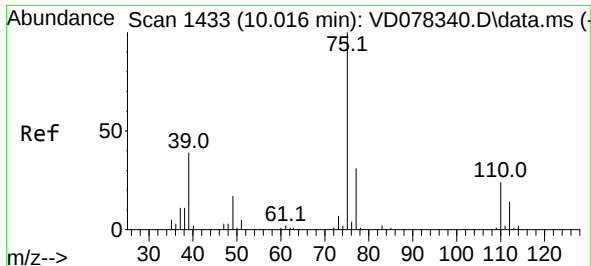
Tgt Ion: 63 Resp: 7289

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.407 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD078341.D

Acq: 05 Feb 2024 11:48

Instrument :

MSVOA_D

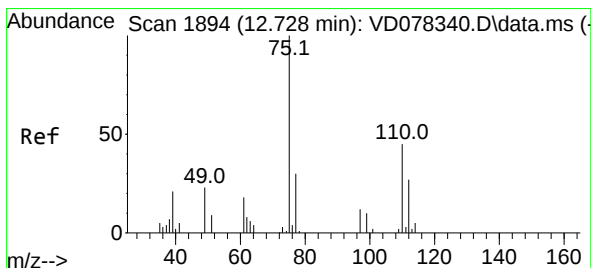
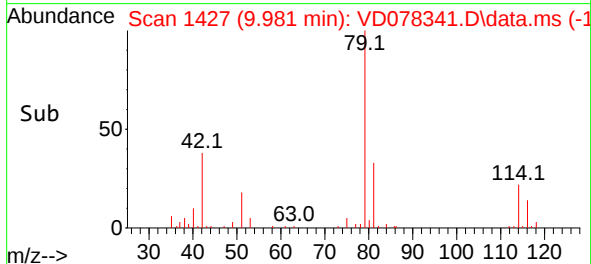
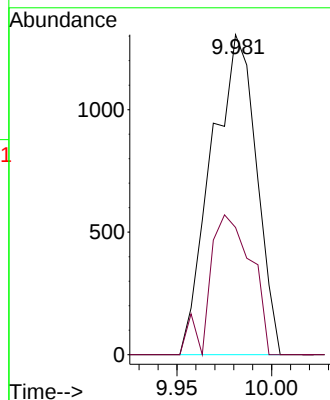
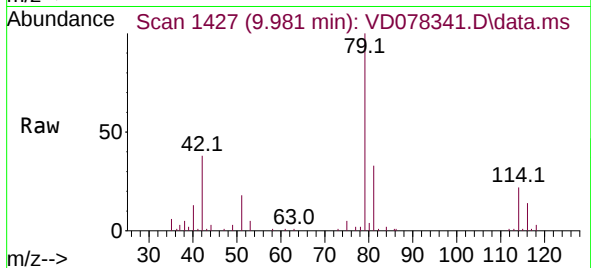
ClientSampleId :

Tgt Ion: 75 Resp: 2153

Ion Ratio Lower Upper

75 100

77 39.7 22.3 41.5



#61

1,2,3-Trichloropropane

Concen: 5.583 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD078341.D

Acq: 05 Feb 2024 11:48

Tgt Ion: 75 Resp: 10851

Ion Ratio Lower Upper

75 100

77 34.8 26.5 39.7

110 1.9 31.8 47.8#

