

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079040.D
 Acq On : 28 May 2024 10:45
 Operator : RP/MD
 Sample : VD0528SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 29 01:33:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

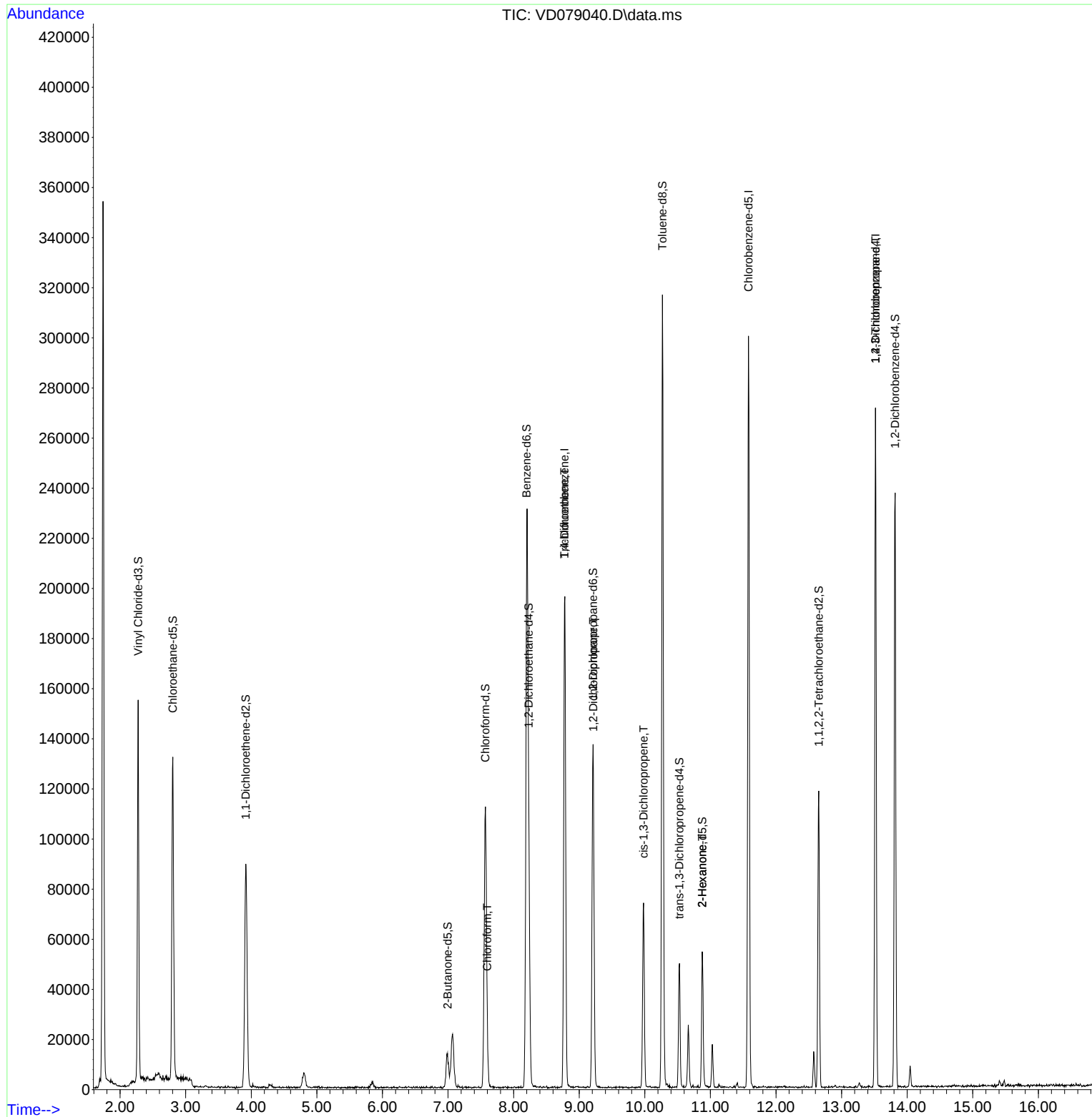
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	191462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	189161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	75132	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	138950	29.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.400%
7) Chloroethane-d5	2.805	69	140015	27.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.480%
11) 1,1-Dichloroethene-d2	3.917	65	24161	26.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.560%
21) 2-Butanone-d5	6.993	46	22937	34.526	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.060%
24) Chloroform-d	7.569	84	119680	20.997	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.228	65	61338	22.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.640%
32) Benzene-d6	8.199	84	253779	26.293	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.160%
36) 1,2-Dichloropropane-d6	9.210	67	71388	24.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	10.269	98	227557	25.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.320%
43) trans-1,3-Dichloroprop...	10.528	79	30561	22.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.240%
47) 2-Hexanone-d5	10.875	63	19012	32.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.520%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62369	18.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	70369	27.595	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.360%
Target Compounds						
					Qvalue	
25) Chloroform	7.599	83	6347	0.933	ug/L	84
34) Trichloroethene	8.775	95	4983	1.492	ug/L #	3
37) 1,2-Dichloropropane	9.216	63	7639	2.325	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2029	0.394	ug/L #	56
48) 2-Hexanone	10.875	43	2127	1.653	ug/L #	55
61) 1,2,3-Trichloropropane	13.516	75	8860	5.145	ug/L #	57

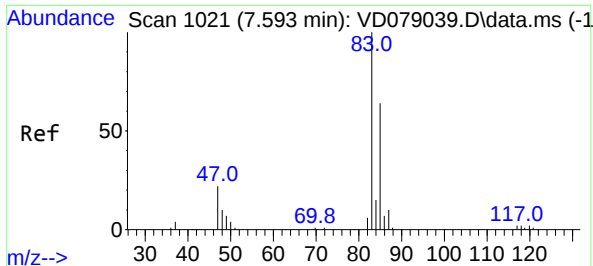
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_D
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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration

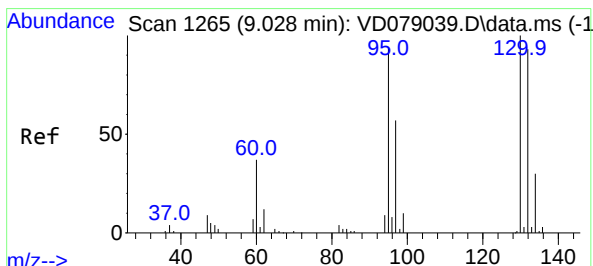
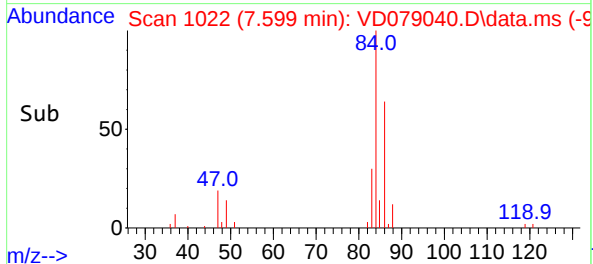
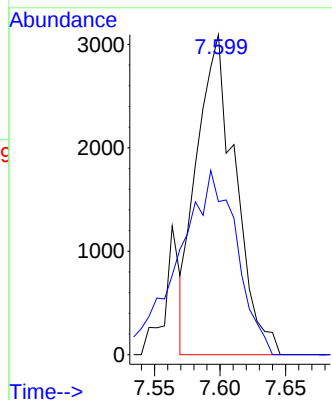
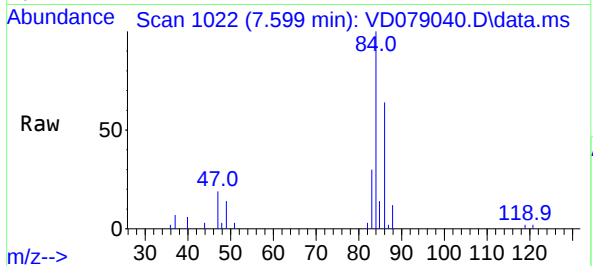




#25
Chloroform
Concen: 0.933 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079040.D
Acq: 28 May 2024 10:45

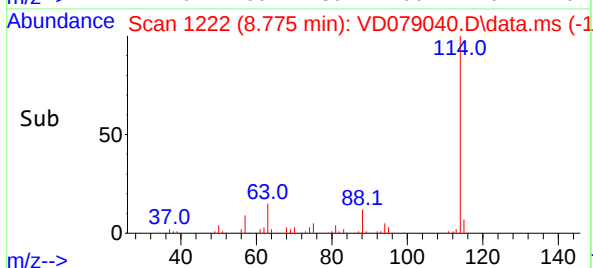
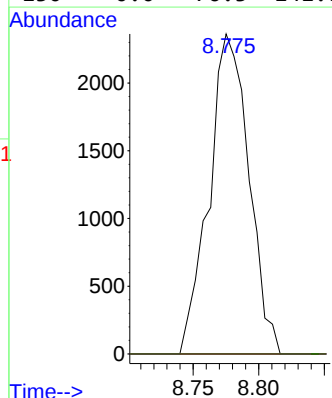
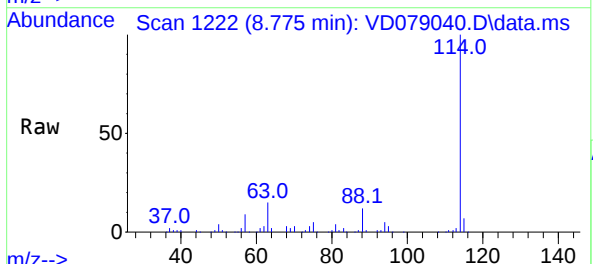
Instrument :
MSVOA_D
ClientSampleId :

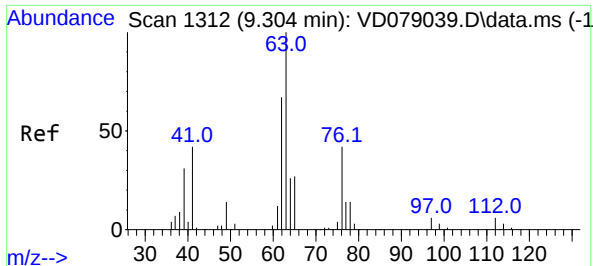
Tgt Ion: 83 Resp: 6347
Ion Ratio Lower Upper
83 100
85 47.9 41.8 77.6



#34
Trichloroethene
Concen: 1.492 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079040.D
Acq: 28 May 2024 10:45

Tgt Ion: 95 Resp: 4983
Ion Ratio Lower Upper
95 100
97 0.0 42.6 79.2#
132 0.0 69.5 129.1#
130 0.0 76.3 141.7#

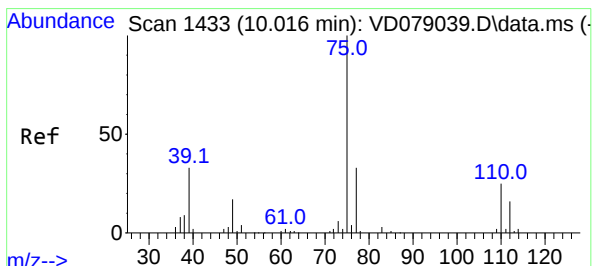
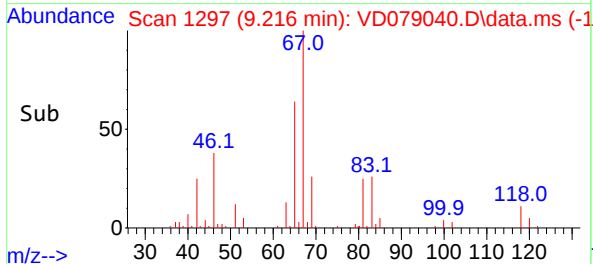
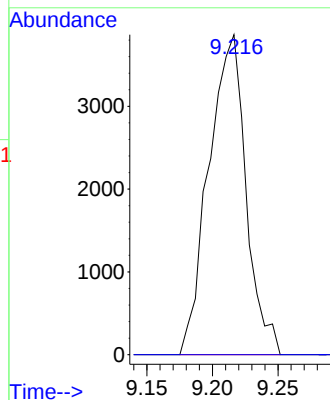
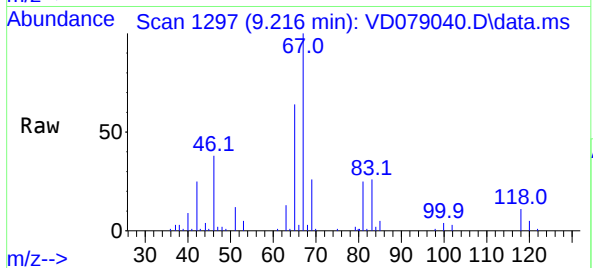




#37
1,2-Dichloropropane
Concen: 2.325 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD079040.D
Acq: 28 May 2024 10:45

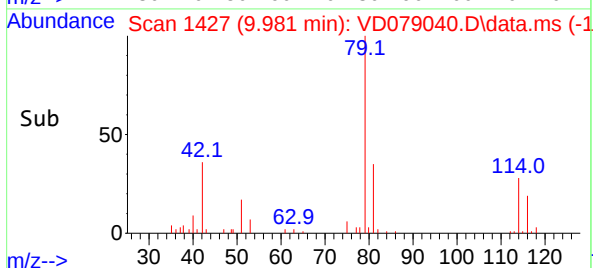
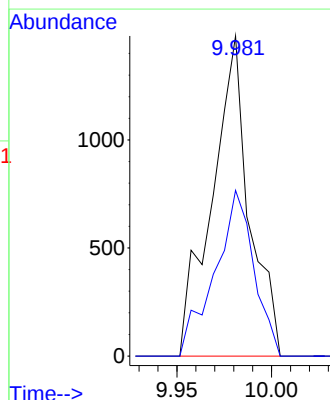
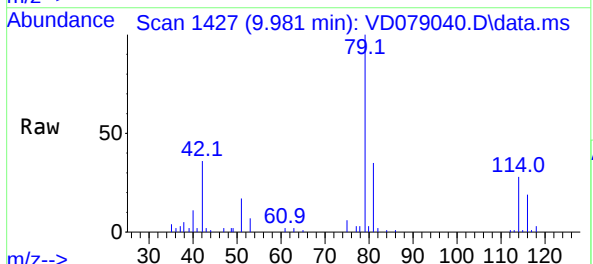
Instrument :
MSVOA_D
ClientSampleId :

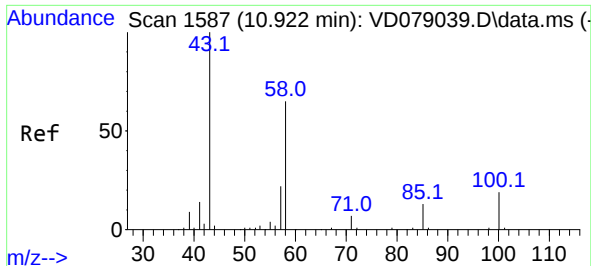
Tgt Ion: 63 Resp: 7639
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.394 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079040.D
Acq: 28 May 2024 10:45

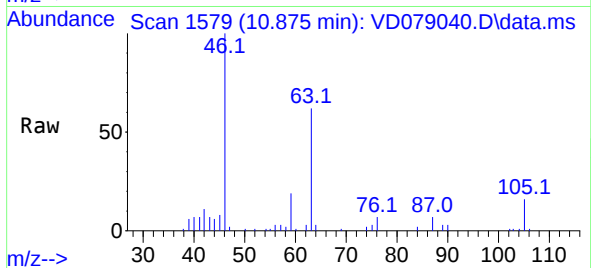
Tgt Ion: 75 Resp: 2029
Ion Ratio Lower Upper
75 100
77 51.8 20.0 37.2#





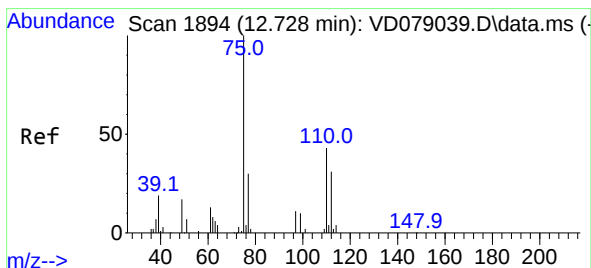
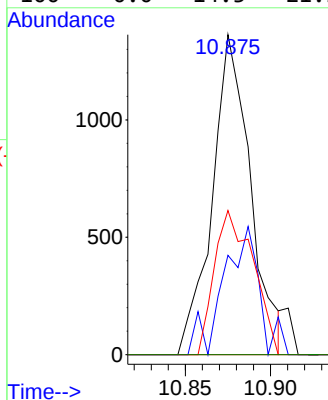
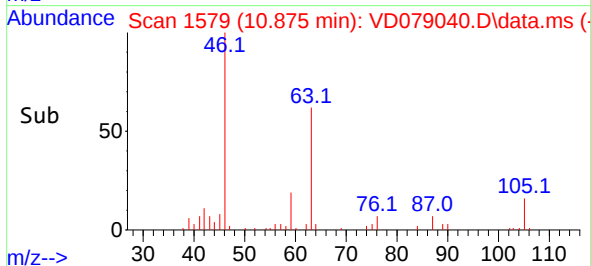
#48
2-Hexanone
Concen: 1.653 ug/L
RT: 10.875 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD079040.D
Acq: 28 May 2024 10:45

Instrument :
MSVOA_D
ClientSampleId :

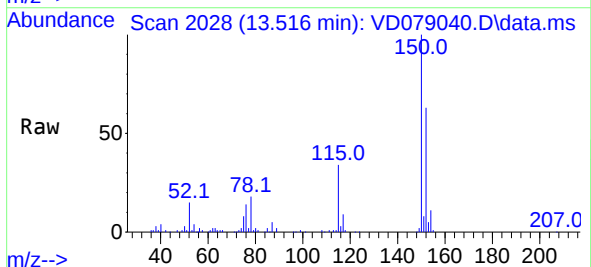


Tgt Ion: 43 Resp: 2127

Ion	Ratio	Lower	Upper
43	100		
58	32.1	53.4	80.2#
57	45.8	17.0	25.4#
100	0.0	14.3	21.5#



#61
1,2,3-Trichloropropane
Concen: 5.145 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079040.D
Acq: 28 May 2024 10:45



Tgt Ion: 75 Resp: 8860

Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.2	39.2
110	0.0	37.1	55.7#

