

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075923.D
 Acq On : 29 Apr 2023 18:18
 Operator : KP/SY
 Sample : 02548-38
 Misc : 6.38G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR8

Quant Time: May 01 00:18:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

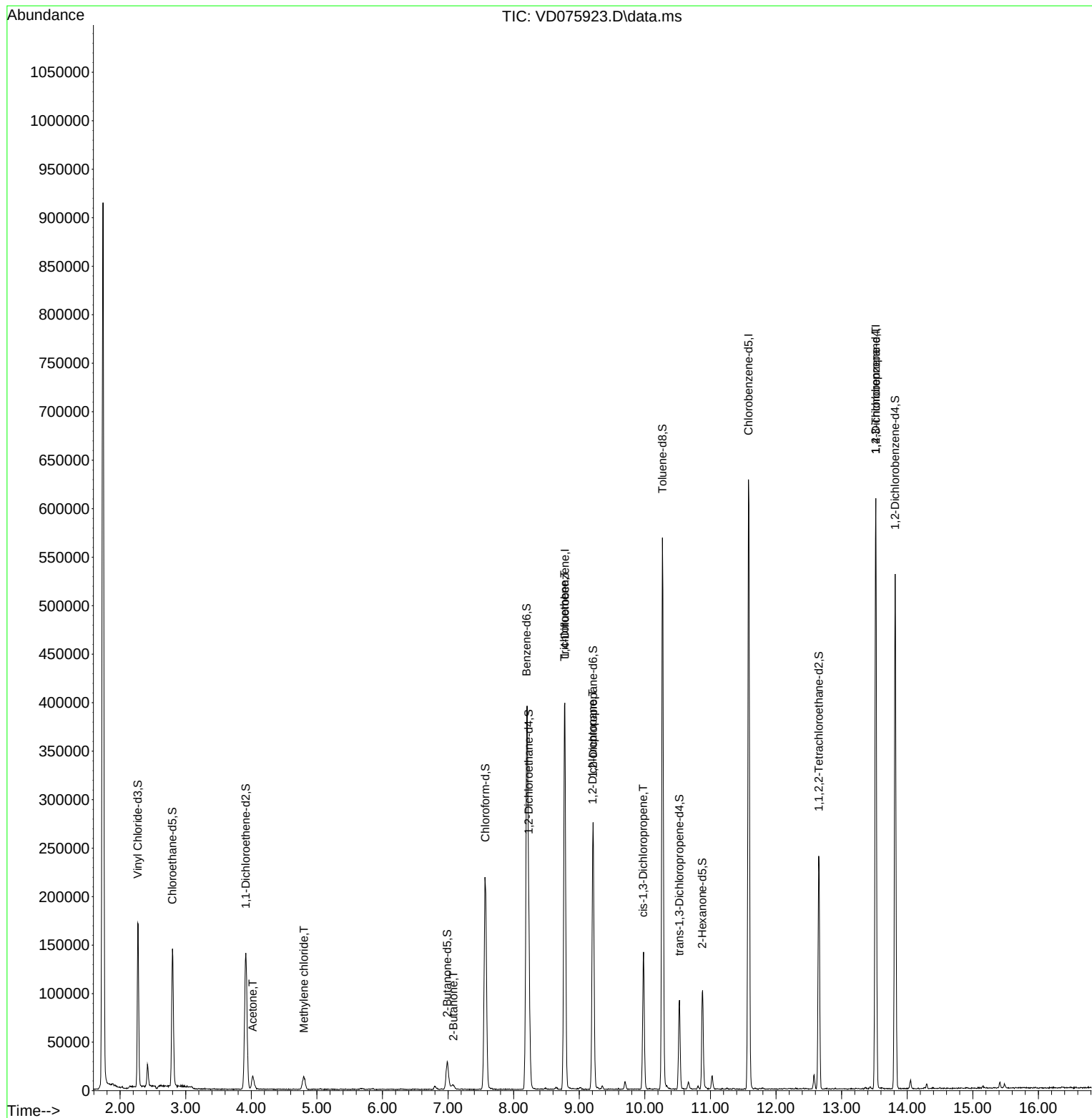
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	395809	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	409721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	180266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	164716	18.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
7) Chloroethane-d5	2.799	69	157633	21.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	3.916	65	39352	19.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.640%
21) 2-Butanone-d5	6.987	46	47284	62.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.460%
24) Chloroform-d	7.569	84	242812	24.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.120%
26) 1,2-Dichloroethane-d4	8.228	65	103757	24.547	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	8.199	84	455905	19.091	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.360%
36) 1,2-Dichloropropane-d6	9.210	67	147509	22.317	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	10.269	98	414501	18.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.160%
43) trans-1,3-Dichloroprop...	10.528	79	54007	19.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.080%
47) 2-Hexanone-d5	10.875	63	38168	47.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	129553	25.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	152823	23.968	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.880%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	21458	33.264	ug/L	99
16) Methylene chloride	4.805	84	12178	1.517	ug/L	86
22) 2-Butanone	7.081	43	1025	1.219	ug/L	93
34) Trichloroethene	8.775	95	10713	1.672	ug/L #	2
37) 1,2-Dichloropropane	9.204	63	14321	2.516	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3472	0.383	ug/L	88
61) 1,2,3-Trichloropropane	13.522	75	20350	7.186	ug/L #	61

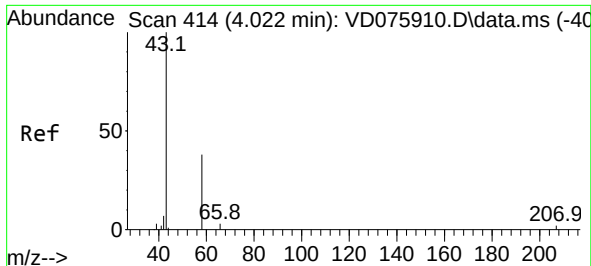
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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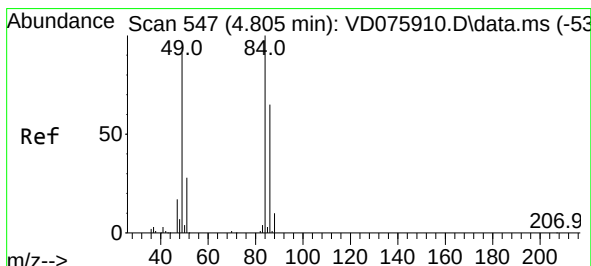
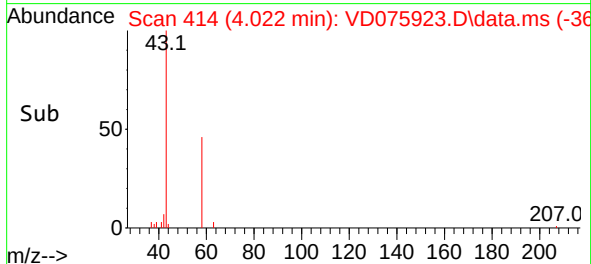
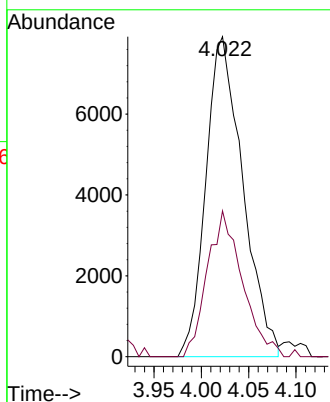
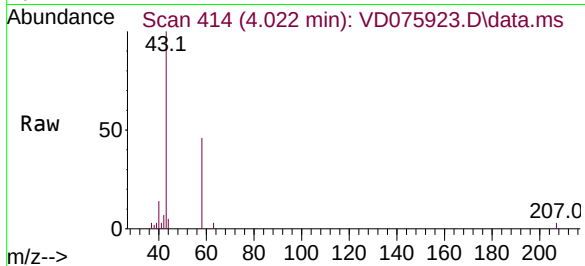




#13
Acetone
Concen: 33.264 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075923.D
Acq: 29 Apr 2023 18:18

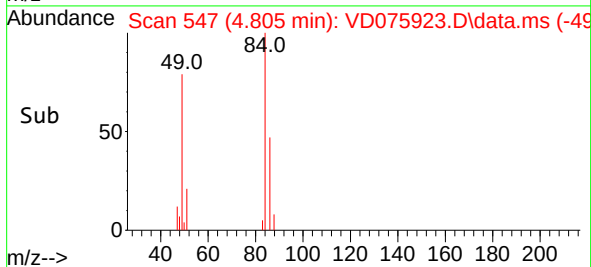
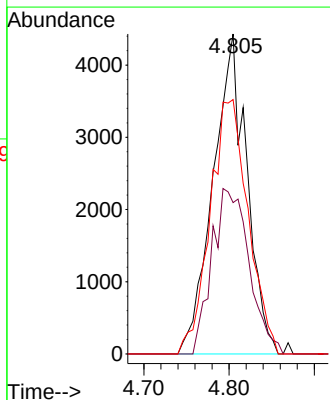
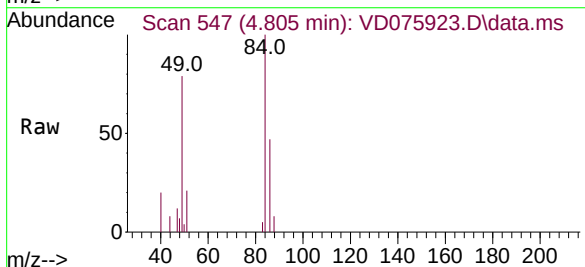
Instrument :
MSVOA_D
ClientSampleId :
DCCR8

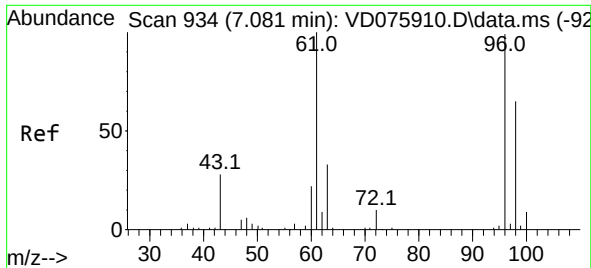
Tgt Ion: 43 Resp: 21458
Ion Ratio Lower Upper
43 100
58 43.2 0.0 87.4



#16
Methylene chloride
Concen: 1.517 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075923.D
Acq: 29 Apr 2023 18:18

Tgt Ion: 84 Resp: 12178
Ion Ratio Lower Upper
84 100
86 47.3 45.8 85.2
49 79.5 60.8 112.8

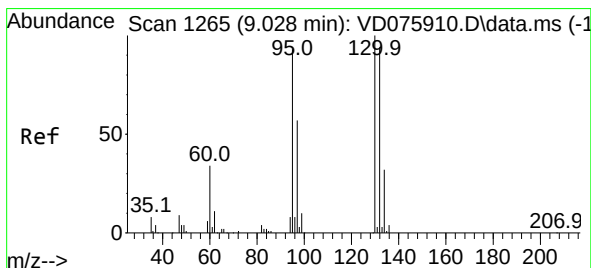
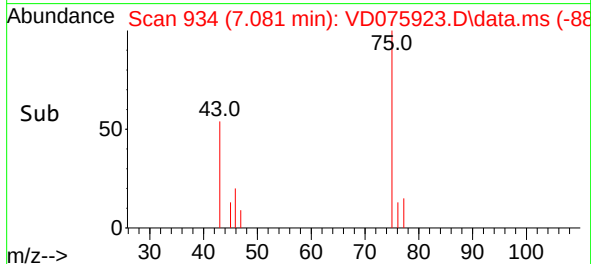
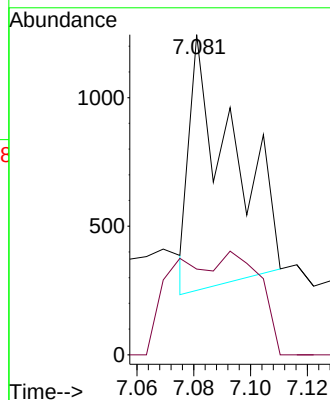
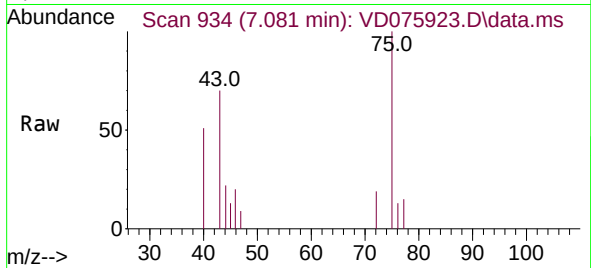




#22
2-Butanone
Concen: 1.219 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075923.D
Acq: 29 Apr 2023 18:18

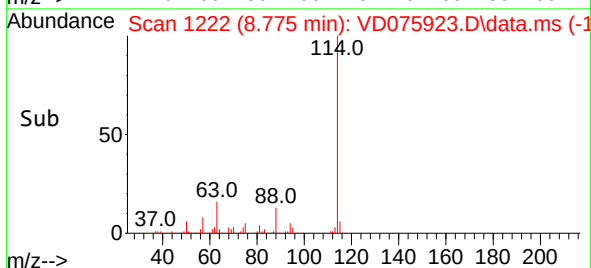
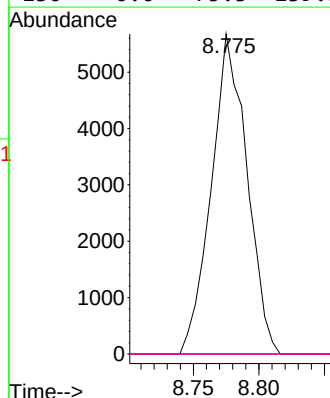
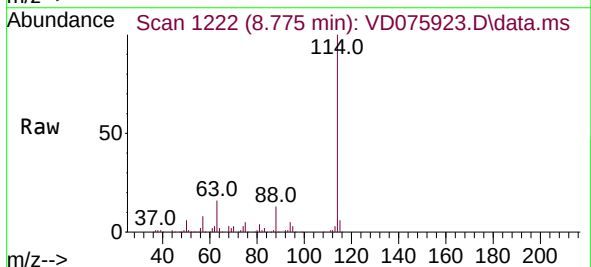
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DCCR8

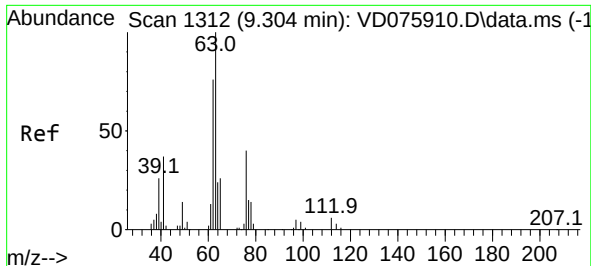
Tgt Ion: 43 Resp: 1025
Ion Ratio Lower Upper
43 100
72 45.7 20.5 61.5



#34
Trichloroethene
Concen: 1.672 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075923.D
Acq: 29 Apr 2023 18:18

Tgt Ion: 95 Resp: 10713
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#

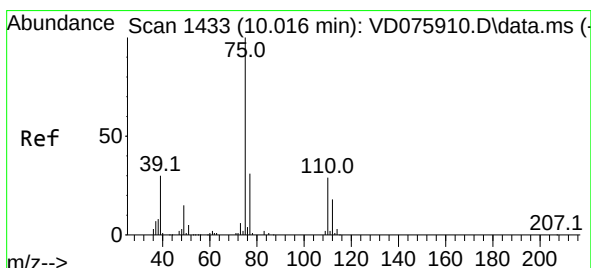
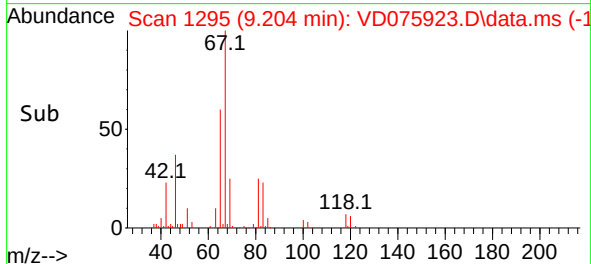
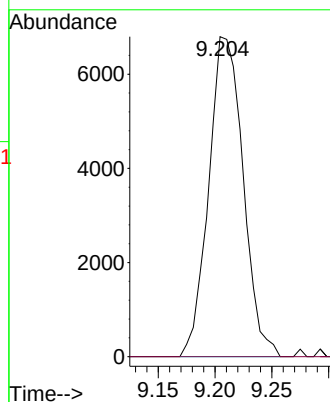
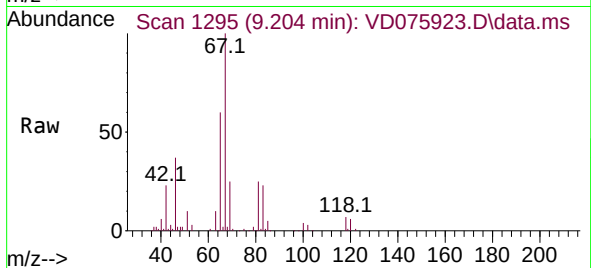




#37
1,2-Dichloropropane
Concen: 2.516 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD075923.D
Acq: 29 Apr 2023 18:18

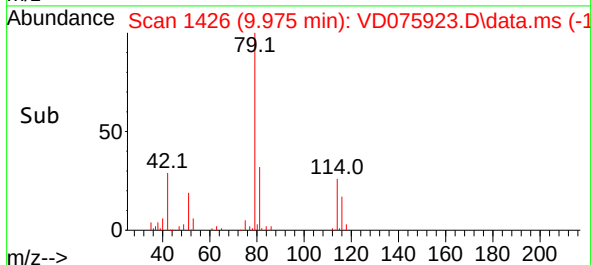
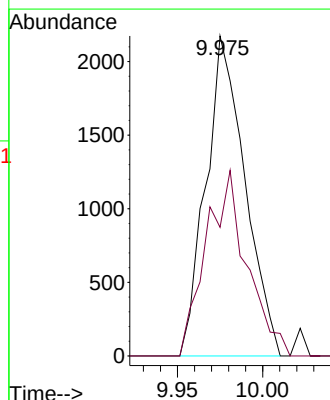
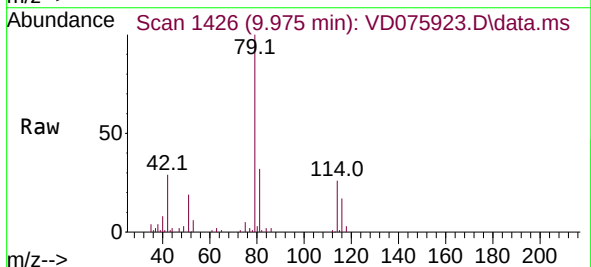
Instrument :
MSVOA_D
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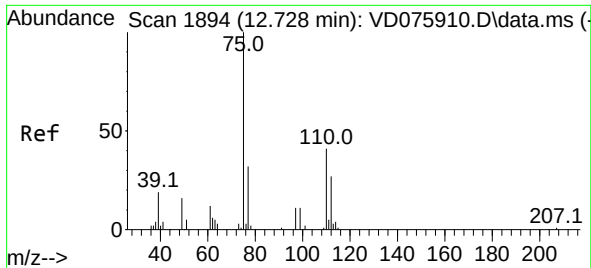
Tgt Ion: 63 Resp: 14321
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.383 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075923.D
Acq: 29 Apr 2023 18:18

Tgt Ion: 75 Resp: 3472
Ion Ratio Lower Upper
75 100
77 40.2 23.4 43.6





#61

1,2,3-Trichloropropane

Concen: 7.186 ug/L

RT: 13.522 min Scan# 20

Delta R.T. 0.794 min

Lab File: VD075923.D

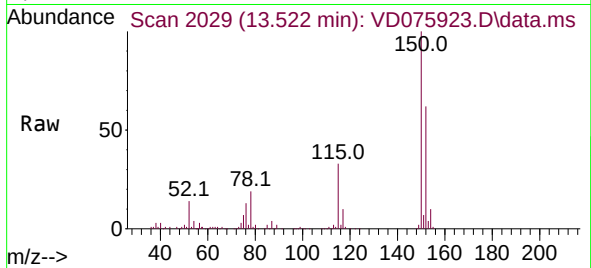
Acq: 29 Apr 2023 18:18

Instrument :

MSVOA_D

ClientSampleId :

DCCR8



Tgt Ion: 75 Resp: 20350

Ion Ratio Lower Upper

75 100

77 29.2 26.6 39.8

110 1.7 33.5 50.3#

