

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079017.D
 Acq On : 24 May 2024 14:32
 Operator : RP/MD
 Sample : P2570-20
 Misc : 4.75G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:26:06 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)

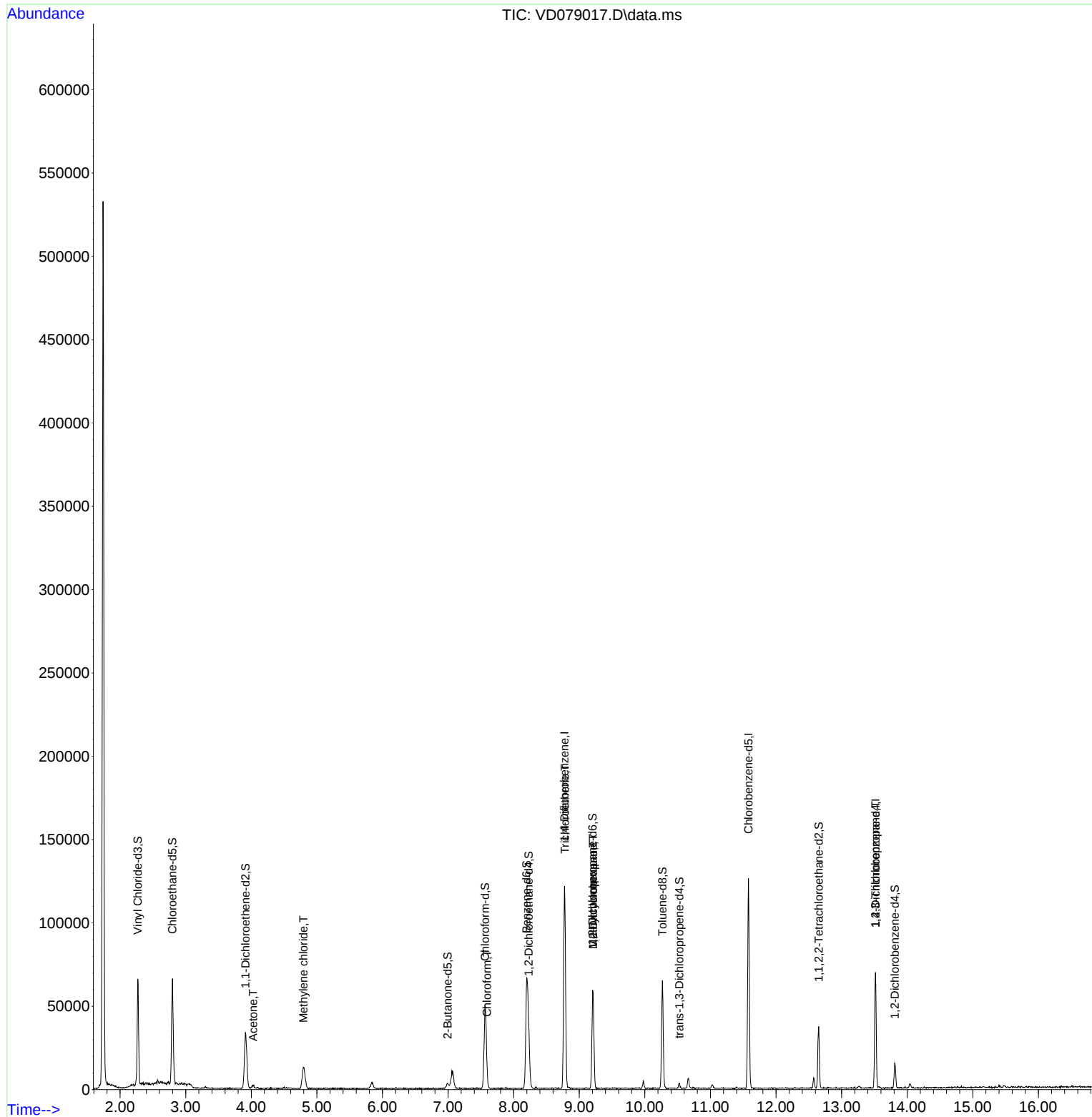
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	117116	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	76162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	20744	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	58786	20.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
7) Chloroethane-d5	2.799	69	64773	21.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	3.911	65	9033	16.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.520%
21) 2-Butanone-d5	6.993	46	4620	11.369	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.740%
24) Chloroform-d	7.563	84	51850	14.872	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.480%
26) 1,2-Dichloroethane-d4	8.228	65	23845	14.401	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	57.600%#
32) Benzene-d6	8.199	84	73905	19.018	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.080%
36) 1,2-Dichloropropane-d6	9.204	67	30189	25.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.000%
41) Toluene-d8	10.269	98	46128	12.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.520%
43) trans-1,3-Dichloroprop...	10.528	79	1992	3.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	14.600%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	19357	14.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.480%
66) 1,2-Dichlorobenzene-d4	13.810	152	4746	6.741	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	26.960%#
Target Compounds					Qvalue	
13) Acetone	4.028	43	2625	5.347	ug/L	66
16) Methylene chloride	4.793	84	11518	4.152	ug/L	79
25) Chloroform	7.593	83	821	0.197	ug/L #	74
34) Trichloroethene	8.781	95	1556	1.157	ug/L #	3
35) Methylcyclohexane	9.210	83	7631	3.774	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	3117	2.356	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	2493	5.243	ug/L #	53

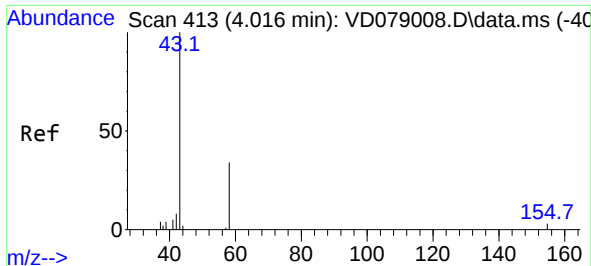
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

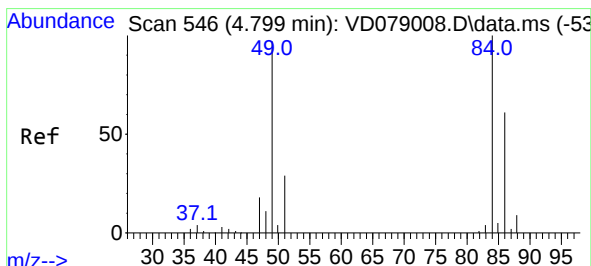
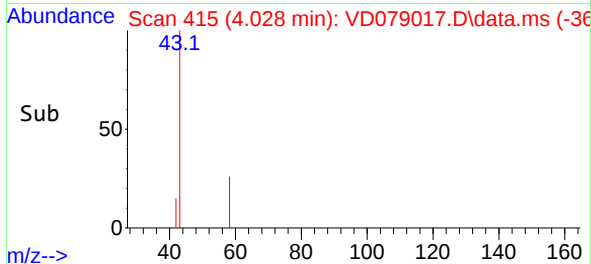
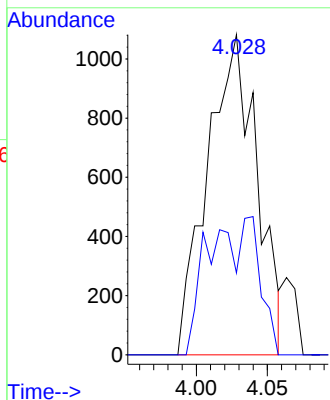
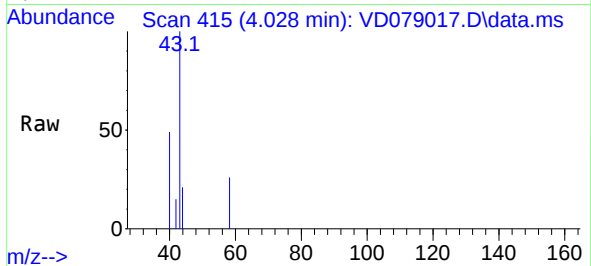




#13
Acetone
Concen: 5.347 ug/L
RT: 4.028 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079017.D
Acq: 24 May 2024 14:32

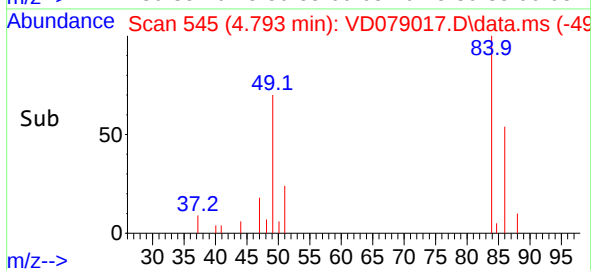
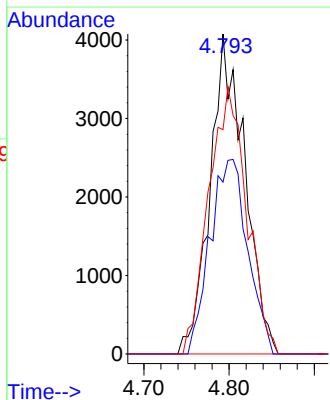
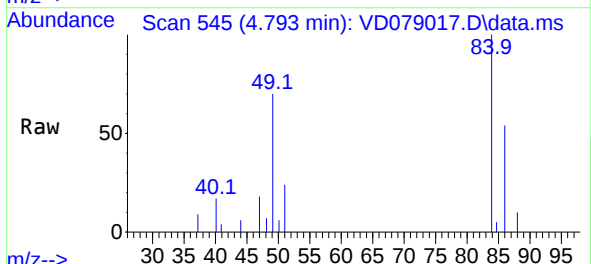
Instrument :
MSVOA_D
ClientSampleId :

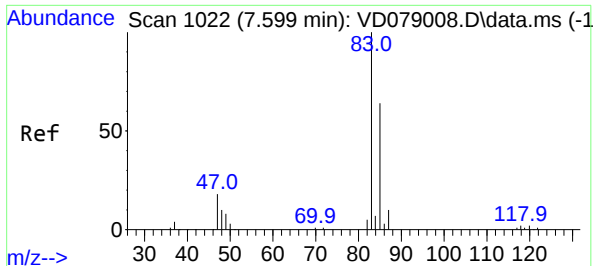
Tgt Ion: 43 Resp: 2625
Ion Ratio Lower Upper
43 100
58 17.2 0.0 75.0



#16
Methylene chloride
Concen: 4.152 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079017.D
Acq: 24 May 2024 14:32

Tgt Ion: 84 Resp: 11518
Ion Ratio Lower Upper
84 100
86 51.2 43.7 81.1
49 66.9 64.0 119.0





#25

Chloroform

Concen: 0.197 ug/L

RT: 7.593 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079017.D

Acq: 24 May 2024 14:32

Instrument :

MSVOA_D

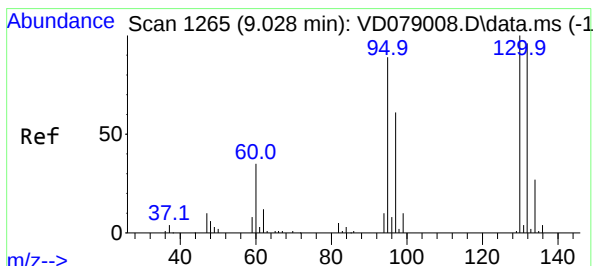
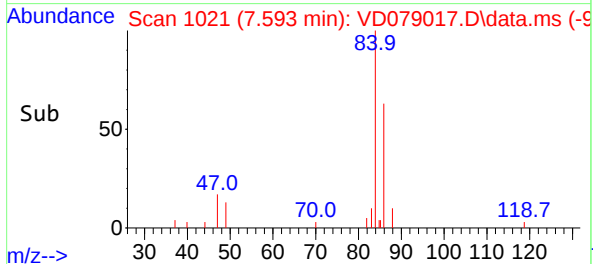
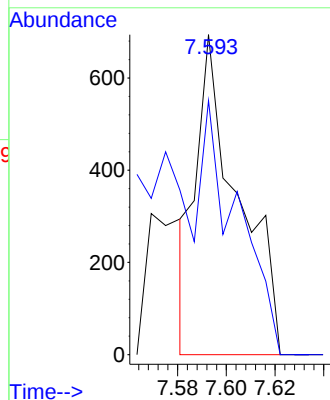
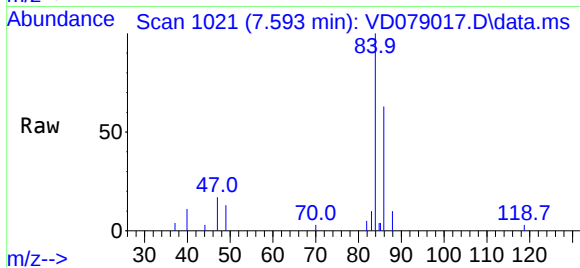
ClientSampleId :

Tgt Ion: 83 Resp: 821

Ion Ratio Lower Upper

83 100

85 79.4 41.8 77.6#



#34

Trichloroethene

Concen: 1.157 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD079017.D

Acq: 24 May 2024 14:32

Tgt Ion: 95 Resp: 1556

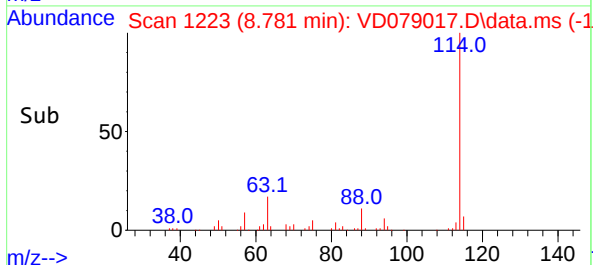
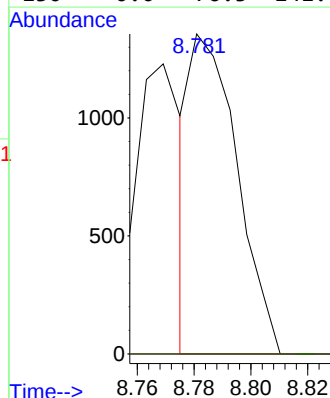
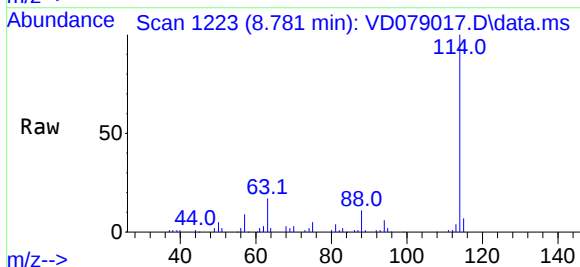
Ion Ratio Lower Upper

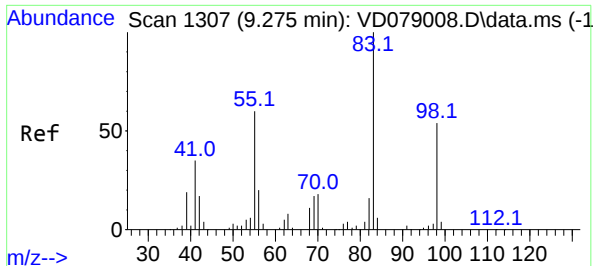
95 100

97 0.0 42.6 79.2#

132 0.0 69.5 129.1#

130 0.0 76.3 141.7#





#35

Methylcyclohexane

Concen: 3.774 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.059 min

Lab File: VD079017.D

Acq: 24 May 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

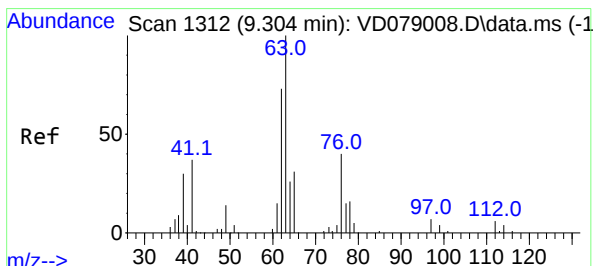
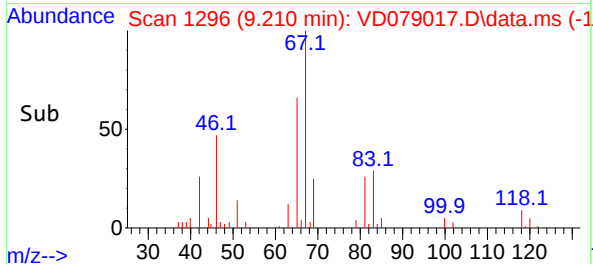
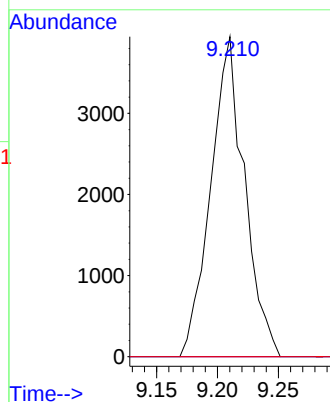
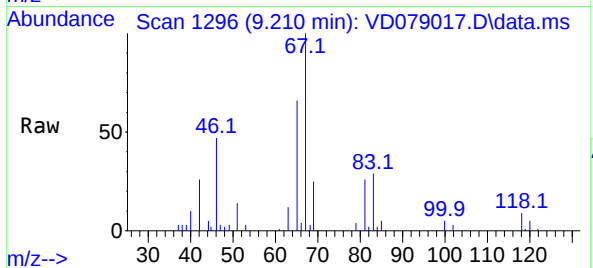
Tgt Ion: 83 Resp: 7631

Ion Ratio Lower Upper

83 100

55 0.0 49.0 73.6#

98 0.0 40.1 60.1#



#37

1,2-Dichloropropane

Concen: 2.356 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD079017.D

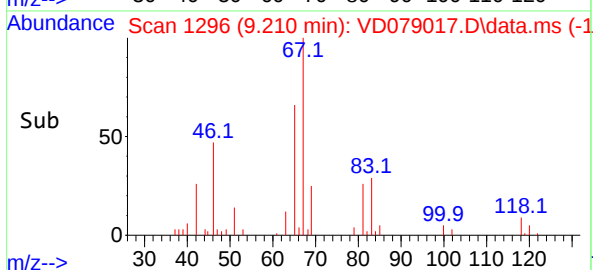
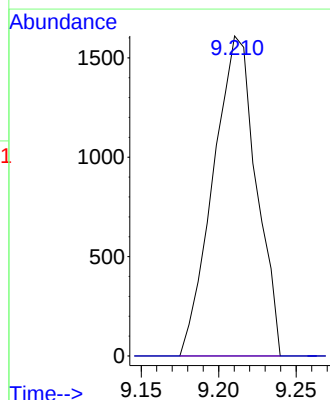
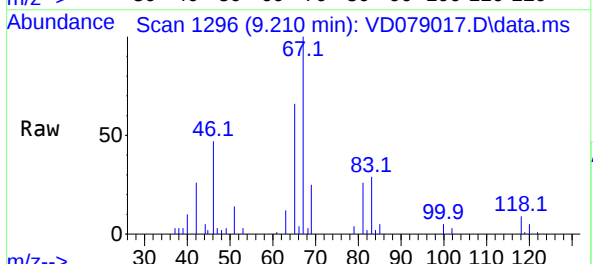
Acq: 24 May 2024 14:32

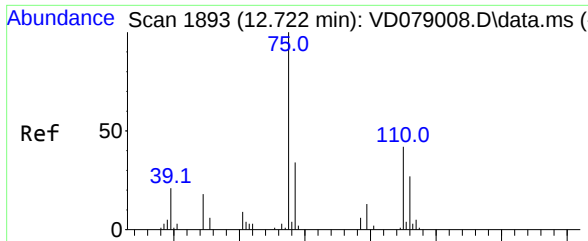
Tgt Ion: 63 Resp: 3117

Ion Ratio Lower Upper

63 100

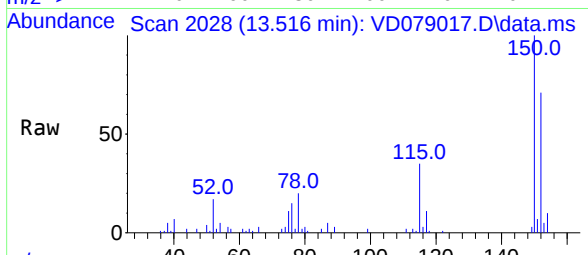
112 0.0 4.1 6.1#





#61
1,2,3-Trichloropropane
Concen: 5.243 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079017.D
Acq: 24 May 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 2493

Ion	Ratio	Lower	Upper
75	100		
77	24.5	26.2	39.2#
110	0.0	37.1	55.7#

