

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079018.D
 Acq On : 24 May 2024 14:59
 Operator : RP/MD
 Sample : P2570-21
 Misc : 5.42G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:26:13 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)

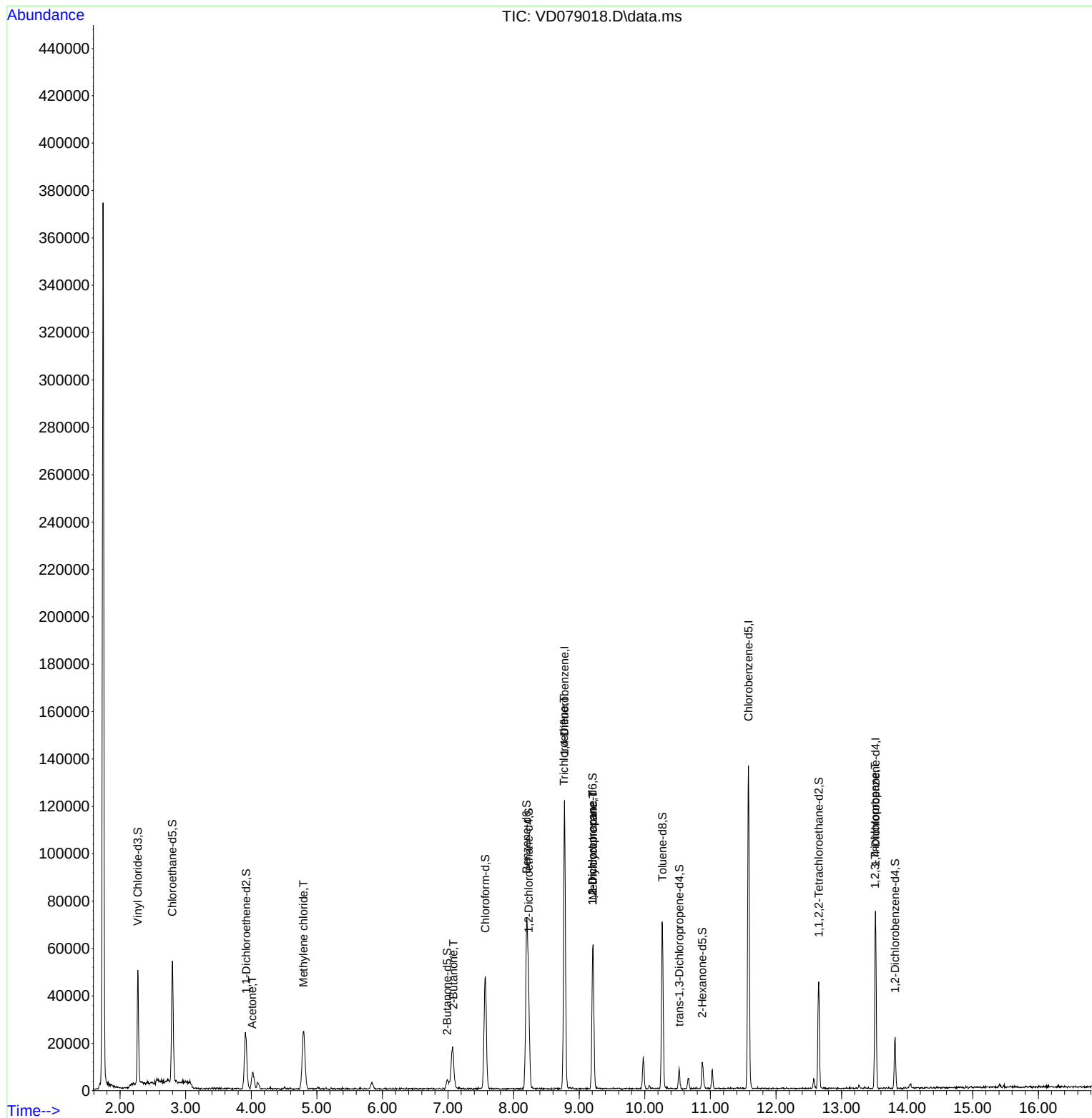
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	112319	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	86351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	21898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	44347	16.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.440%
7) Chloroethane-d5	2.799	69	54296	18.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.680%
11) 1,1-Dichloroethene-d2	3.922	65	7223	13.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.800%
21) 2-Butanone-d5	6.987	46	3973	10.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.380%
24) Chloroform-d	7.569	84	51339	15.354	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.400%
26) 1,2-Dichloroethane-d4	8.228	65	26449	16.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.640%#
32) Benzene-d6	8.199	84	82121	18.638	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.560%
36) 1,2-Dichloropropane-d6	9.204	67	30681	22.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.400%
41) Toluene-d8	10.269	98	54810	13.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.000%
43) trans-1,3-Dichloroprop...	10.528	79	5383	8.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	34.800%
47) 2-Hexanone-d5	10.875	63	4023	14.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.900%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	23400	15.322	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	6361	8.558	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	34.240%#
Target Compounds						
					Qvalue	
13) Acetone	4.017	43	12109	25.721	ug/L	99
16) Methylene chloride	4.793	84	21858	8.216	ug/L	96
22) 2-Butanone	7.081	43	851	1.572	ug/L #	41
34) Trichloroethene	8.769	95	2900	1.902	ug/L #	3
35) Methylcyclohexane	9.210	83	7025	3.064	ug/L #	23
37) 1,2-Dichloropropane	9.204	63	3379	2.253	ug/L #	85
61) 1,2,3-Trichloropropane	13.510	75	1872	3.729	ug/L #	55

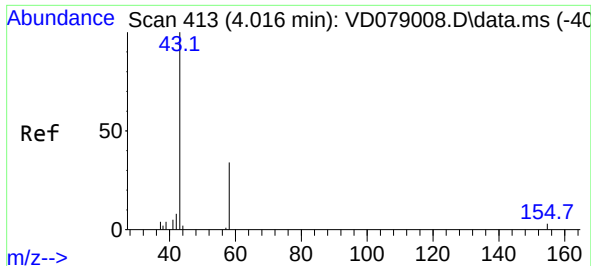
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

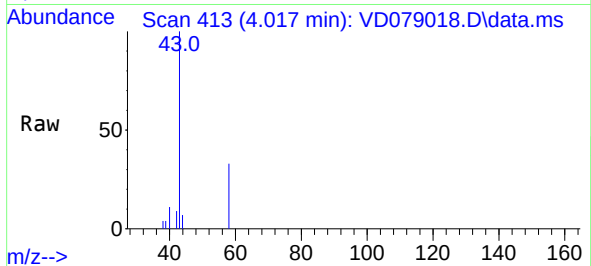
Quant Time: May 24 23:26:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



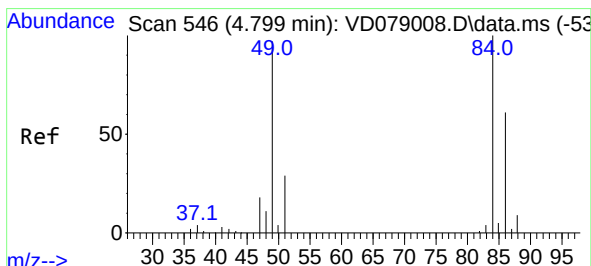
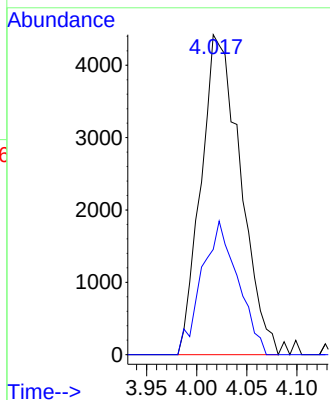
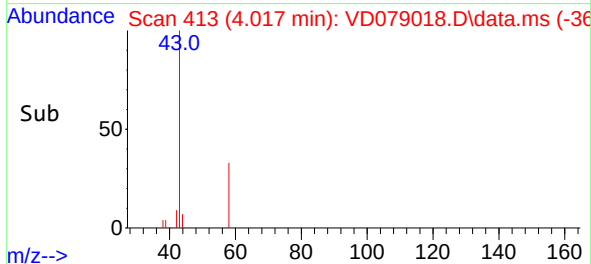


#13
Acetone
Concen: 25.721 ug/L
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079018.D
Acq: 24 May 2024 14:59

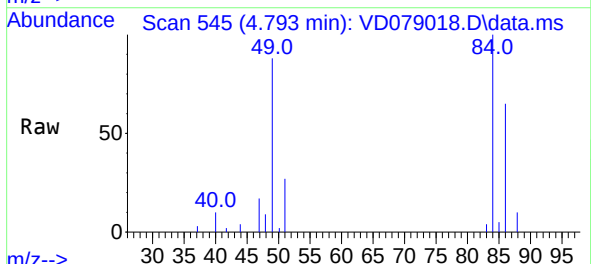
Instrument :
MSVOA_D
ClientSampleId :



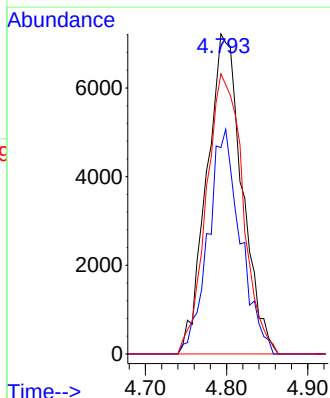
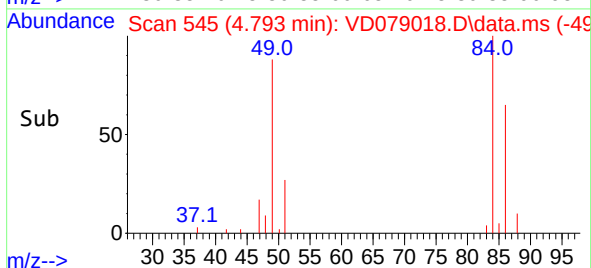
Tgt Ion: 43 Resp: 12109
Ion Ratio Lower Upper
43 100
58 38.3 0.0 75.0

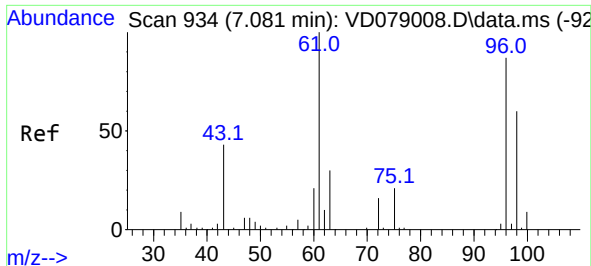


#16
Methylene chloride
Concen: 8.216 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079018.D
Acq: 24 May 2024 14:59



Tgt Ion: 84 Resp: 21858
Ion Ratio Lower Upper
84 100
86 64.5 43.7 81.1
49 87.5 64.0 119.0

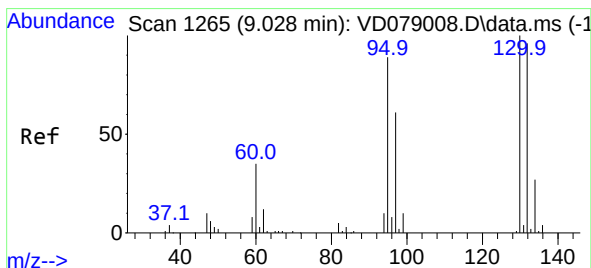
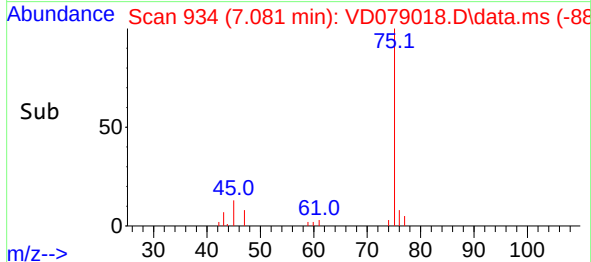
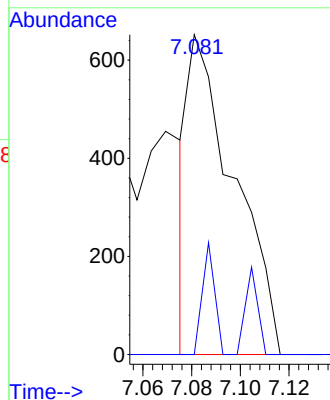
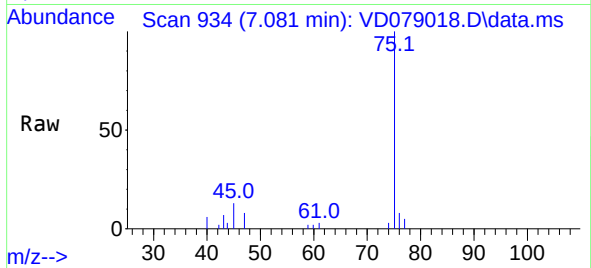




#22
2-Butanone
Concen: 1.572 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079018.D
Acq: 24 May 2024 14:59

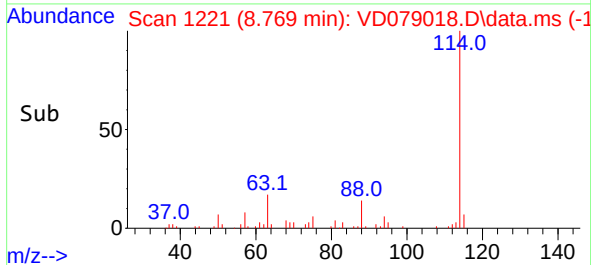
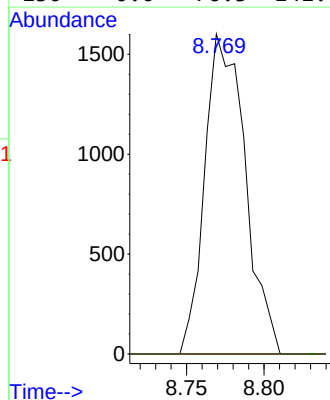
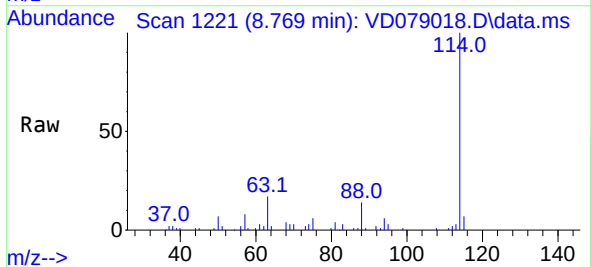
Instrument :
MSVOA_D
ClientSampleId :

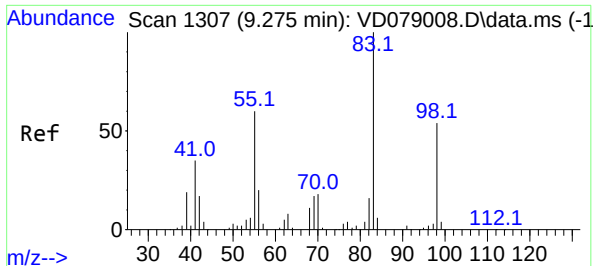
Tgt Ion: 43 Resp: 851
Ion Ratio Lower Upper
43 100
72 0.0 17.1 51.2#



#34
Trichloroethene
Concen: 1.902 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD079018.D
Acq: 24 May 2024 14:59

Tgt Ion: 95 Resp: 2900
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: 3.064 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.059 min

Lab File: VD079018.D

Acq: 24 May 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

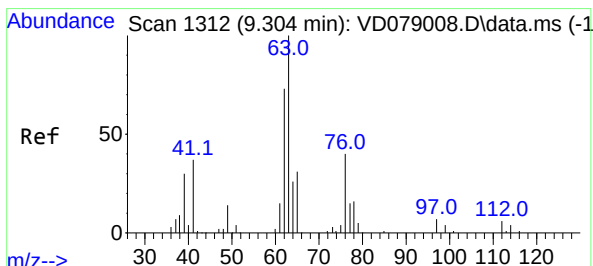
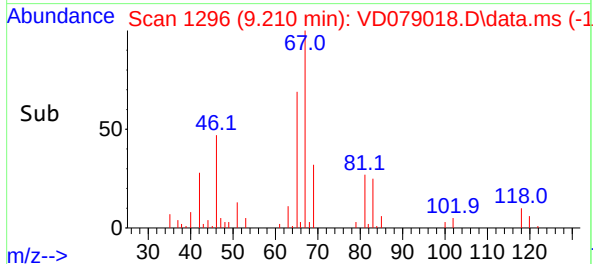
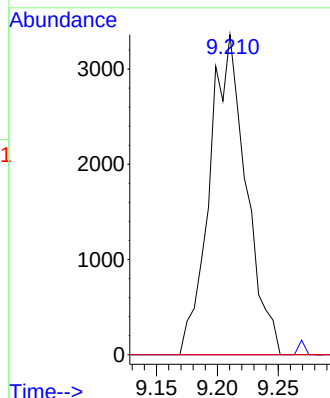
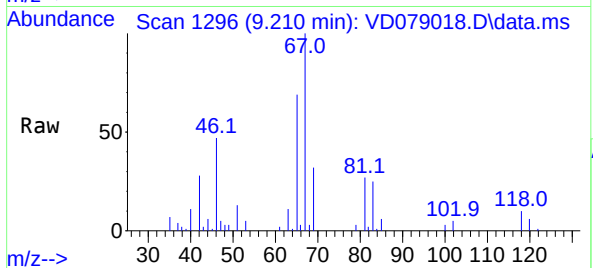
Tgt Ion: 83 Resp: 7025

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: 2.253 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

Lab File: VD079018.D

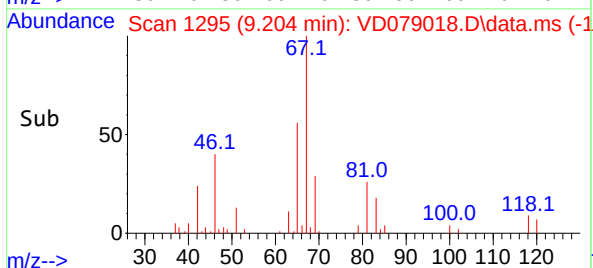
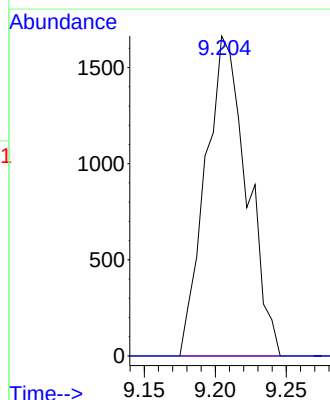
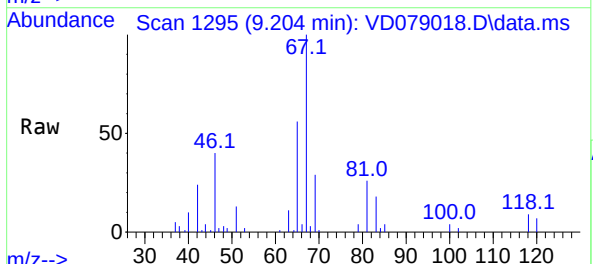
Acq: 24 May 2024 14:59

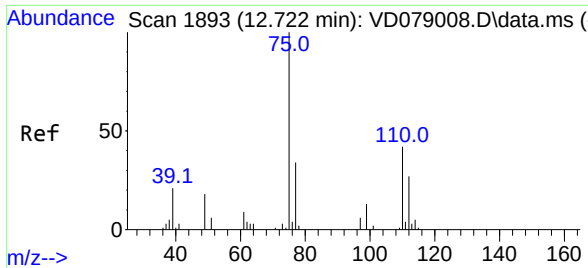
Tgt Ion: 63 Resp: 3379

Ion Ratio Lower Upper

63 100

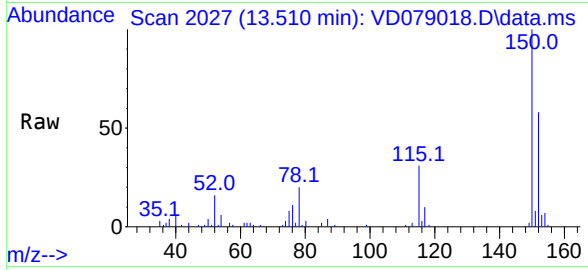
112 0.0 4.1 6.1#





#61
1,2,3-Trichloropropane
Concen: 3.729 ug/L
RT: 13.510 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD079018.D
Acq: 24 May 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 1872
Ion Ratio Lower Upper
75 100
77 38.0 26.2 39.2
110 0.0 37.1 55.7#

