

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091724\
 Data File : VD079851.D
 Acq On : 17 Sep 2024 11:24
 Operator : RP/MD
 Sample : VD0917SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 18 04:51:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 18 04:50:50 2024
 Response via : Initial Calibration

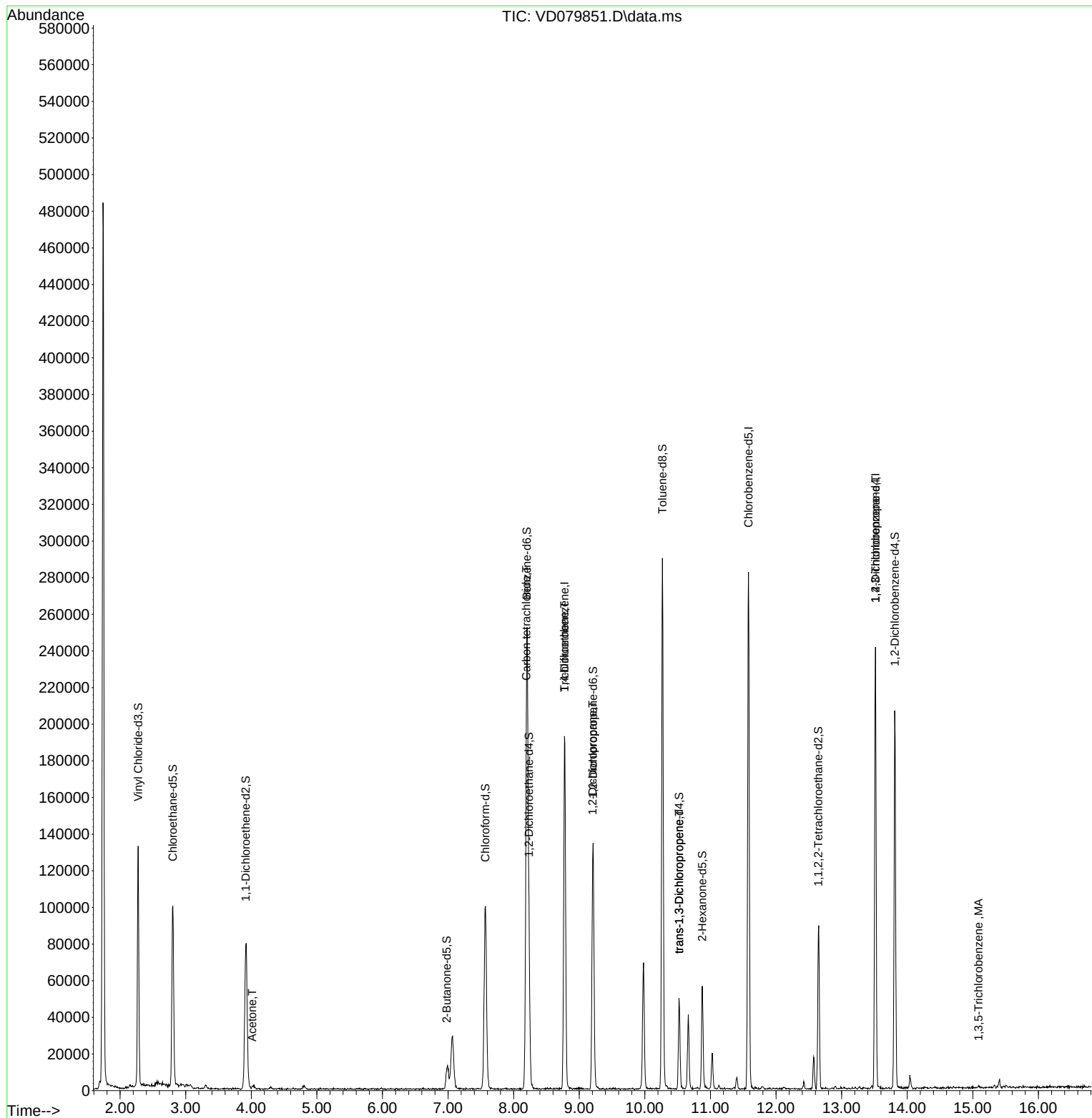
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	162614	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	159808	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	62046	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	122614	17.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.360%
7) Chloroethane-d5	2.805	69	106402	19.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.040%
11) 1,1-Dichloroethene-d2	3.916	65	24116	18.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.120%
21) 2-Butanone-d5	6.981	46	22580	34.370	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.740%
24) Chloroform-d	7.569	84	105839	19.800	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	8.234	65	55787	19.958	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.840%
32) Benzene-d6	8.199	84	224449	19.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.560%
36) 1,2-Dichloropropane-d6	9.210	67	70172	20.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.240%
41) Toluene-d8	10.269	98	195533	19.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.760%
43) trans-1,3-Dichloroprop...	10.522	79	28091	18.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.640%
47) 2-Hexanone-d5	10.875	63	18960	33.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.320%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	45545	17.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.760%
66) 1,2-Dichlorobenzene-d4	13.810	152	52508	22.440	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.760%
Target Compounds						
13) Acetone	4.016	43	952	1.189	ug/L	99
31) Carbon tetrachloride	8.193	117	593	0.154	ug/L #	2
34) Trichloroethene	8.775	95	5397	1.963	ug/L #	8
37) 1,2-Dichloropropane	9.204	63	7603	2.343	ug/L #	100
44) trans-1,3-Dichloropropene	10.522	75	1523	0.379	ug/L #	79
61) 1,2,3-Trichloropropane	13.516	75	9085	5.957	ug/L #	65
69) 1,3,5-Trichlorobenzene	15.086	180	491	0.183	ug/L #	66

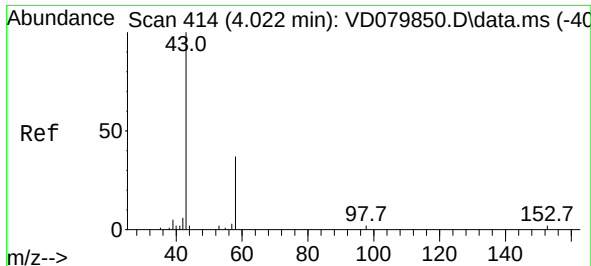
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

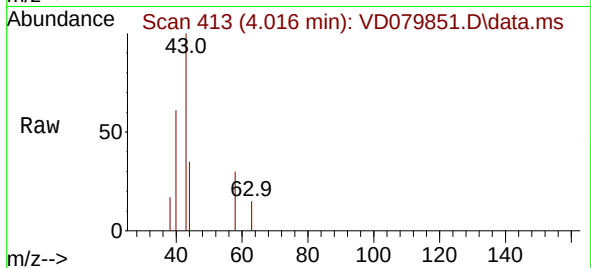
Quant Time: Sep 18 04:51:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 18 04:50:50 2024
Response via : Initial Calibration



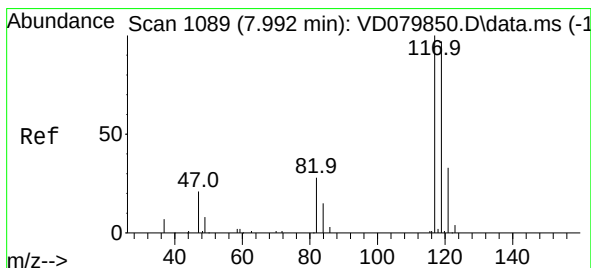
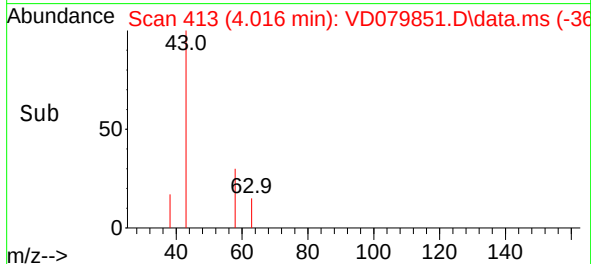
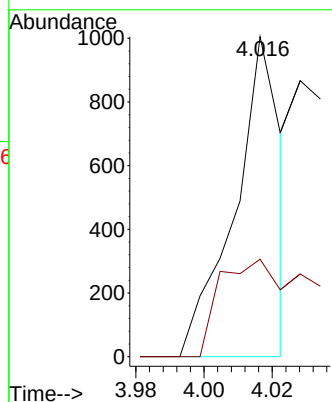


#13
Acetone
Concen: 1.189 ug/L
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079851.D
Acq: 17 Sep 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :

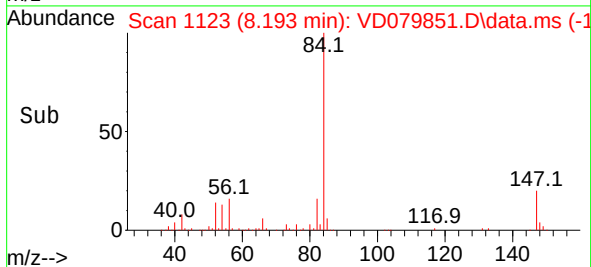
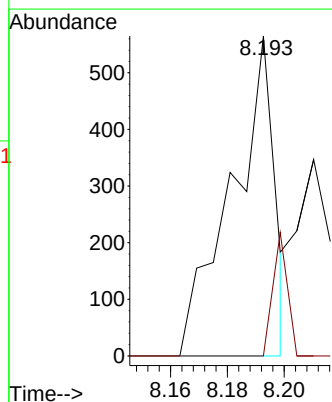
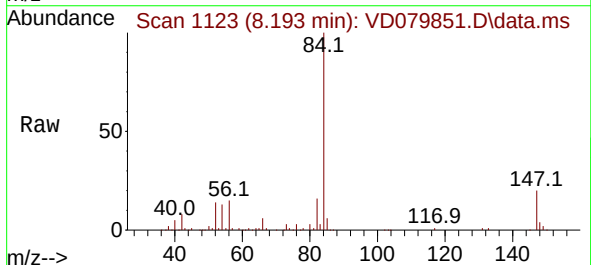


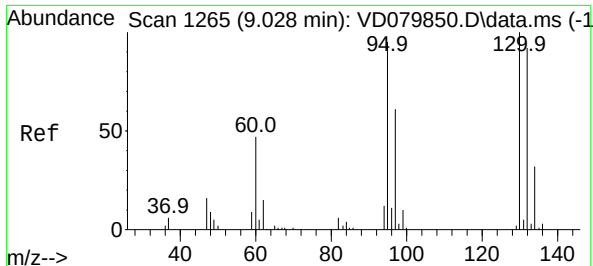
Tgt Ion: 43 Resp: 952
Ion Ratio Lower Upper
43 100
58 38.8 0.0 75.8



#31
Carbon tetrachloride
Concen: 0.154 ug/L
RT: 8.193 min Scan# 1123
Delta R.T. 0.200 min
Lab File: VD079851.D
Acq: 17 Sep 2024 11:24

Tgt Ion:117 Resp: 593
Ion Ratio Lower Upper
117 100
119 0.0 76.0 114.0#





#34

Trichloroethene

Concen: 1.963 ug/L

RT: 8.775 min Scan# 1295

Delta R.T. -0.253 min

Lab File: VD079851.D

Acq: 17 Sep 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 5397

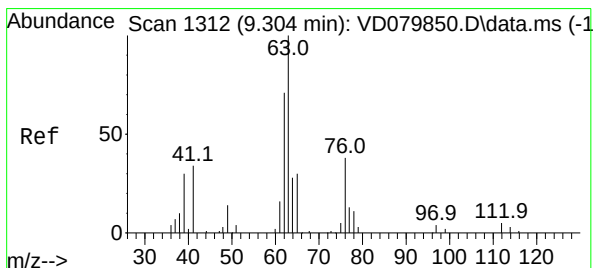
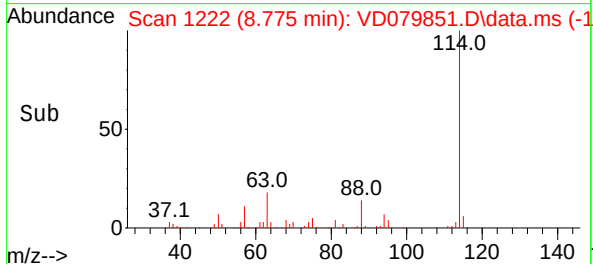
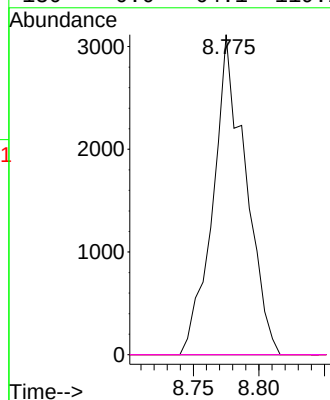
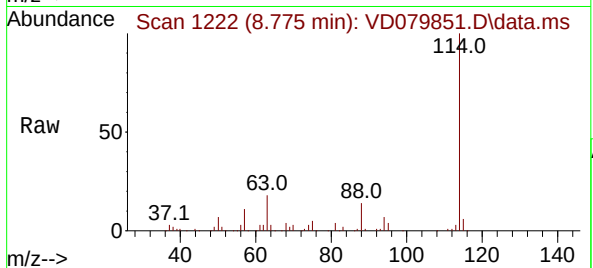
Ion Ratio Lower Upper

95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#



#37

1,2-Dichloropropane

Concen: 2.343 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

Lab File: VD079851.D

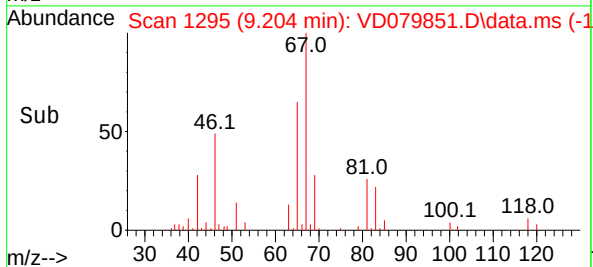
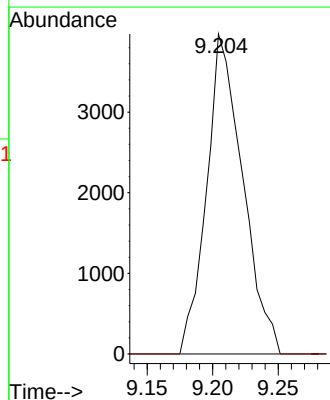
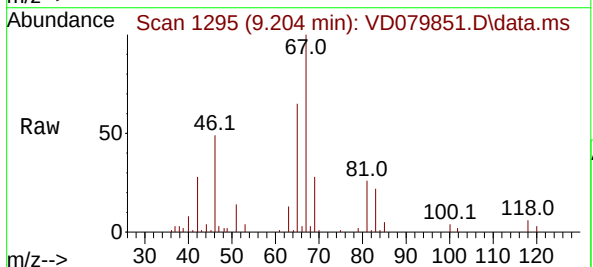
Acq: 17 Sep 2024 11:24

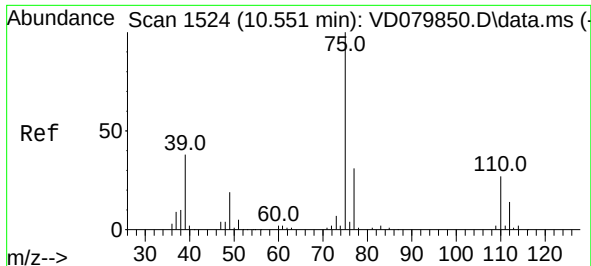
Tgt Ion: 63 Resp: 7603

Ion Ratio Lower Upper

63 100

112 0.0 0.0 0.0





#44

trans-1,3-Dichloropropene

Concen: 0.379 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD079851.D

Acq: 17 Sep 2024 11:24

Instrument :

MSVOA_D

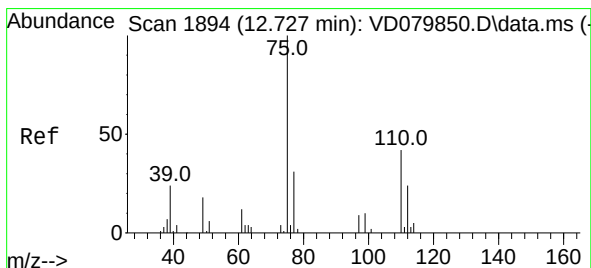
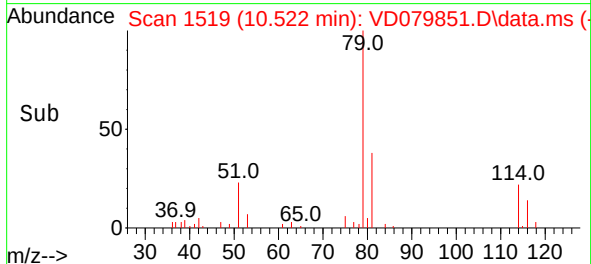
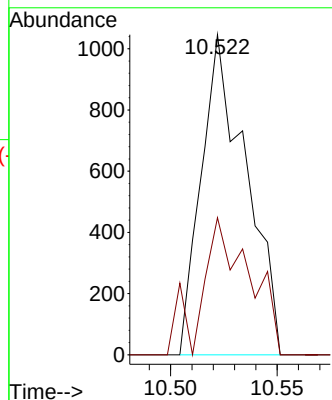
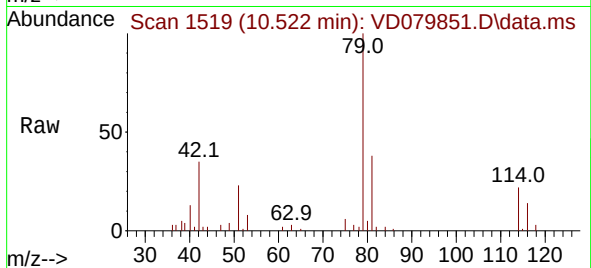
ClientSampleId :

Tgt Ion: 75 Resp: 1523

Ion Ratio Lower Upper

75 100

77 42.8 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 5.957 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD079851.D

Acq: 17 Sep 2024 11:24

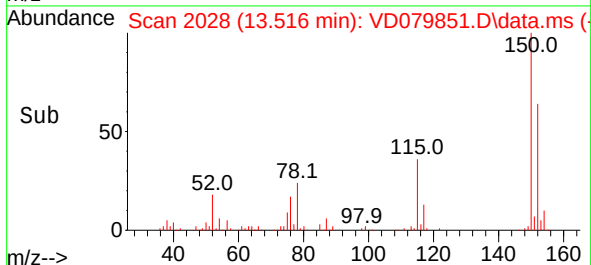
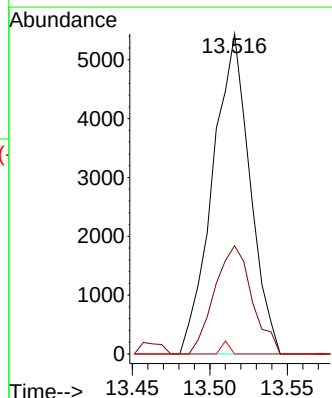
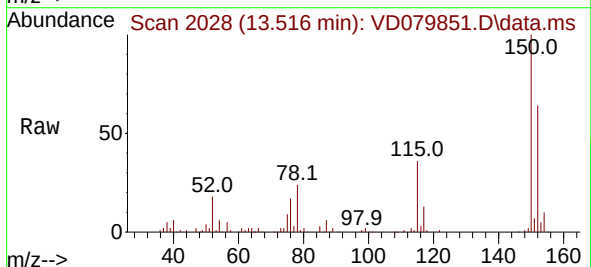
Tgt Ion: 75 Resp: 9085

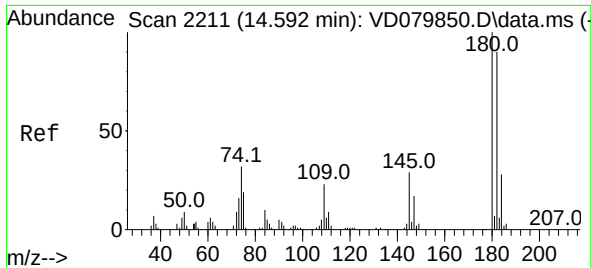
Ion Ratio Lower Upper

75 100

77 33.9 25.1 37.7

110 1.5 30.1 45.1#





#69

1,3,5-Trichlorobenzene

Concen: 0.183 ug/L

RT: 15.086 min Scan# 2211

Delta R.T. 0.494 min

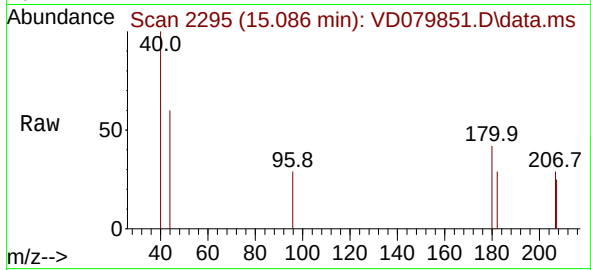
Lab File: VD079851.D

Acq: 17 Sep 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:180 Resp: 491

Ion Ratio Lower Upper

180 100

182 72.3 72.6 109.0#

184 0.0 24.2 36.2#

145 0.0 24.7 37.1#

