

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091624\
 Data File : VD079846.D
 Acq On : 16 Sep 2024 15:27
 Operator : RP/MD
 Sample : P3993-03
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 17 04:27:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 17 04:25:03 2024
 Response via : Initial Calibration

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

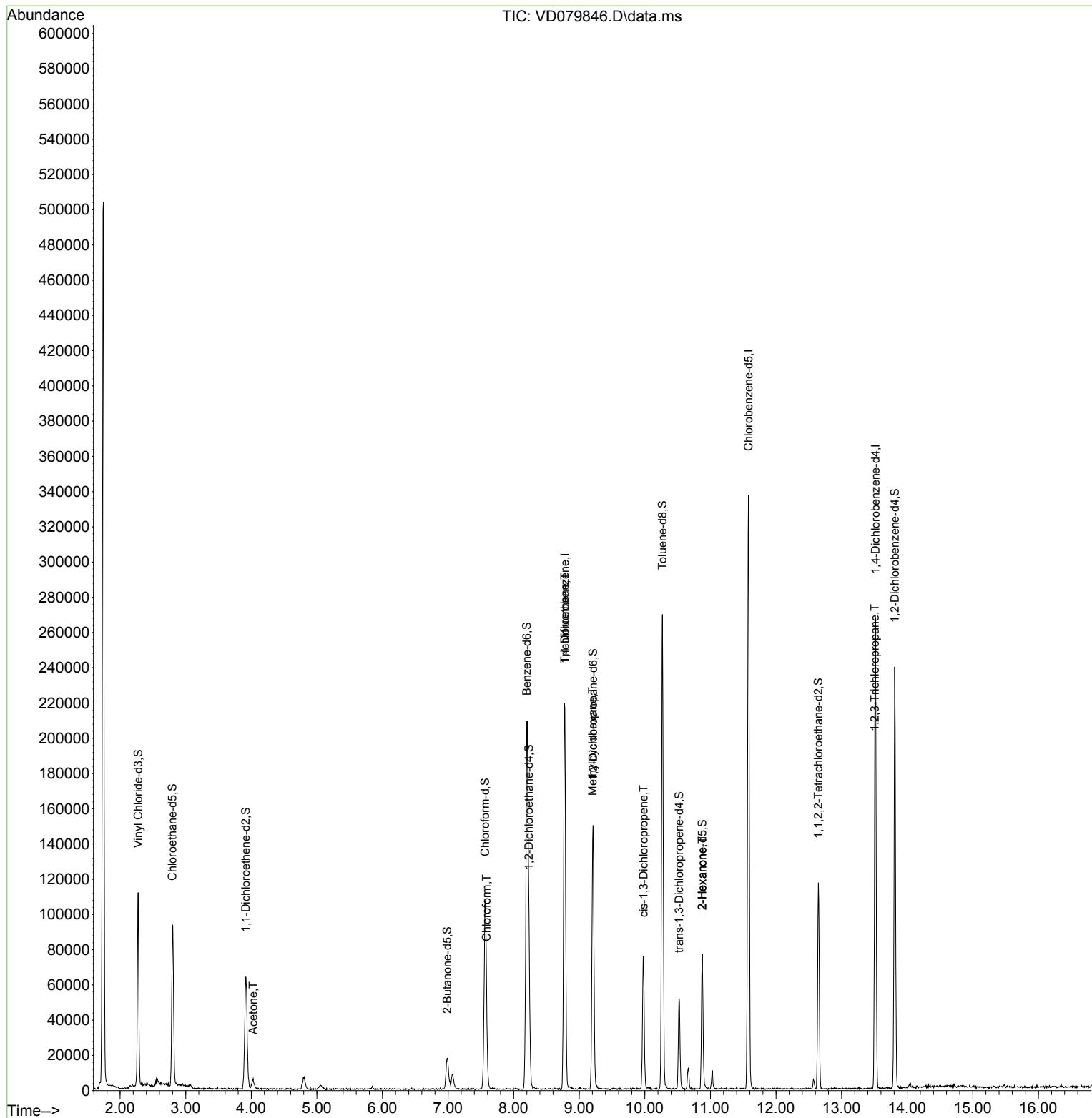
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	191541	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	189710	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	70624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	99302	11.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.680%
7) Chloroethane-d5	2.799	69	96889	14.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.760%
11) 1,1-Dichloroethene-d2	3.916	65	19410	12.836	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.360%
21) 2-Butanone-d5	6.987	46	31060	40.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.280%
24) Chloroform-d	7.563	84	114076	18.118	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.480%
26) 1,2-Dichloroethane-d4	8.234	65	62559	19.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	8.199	84	212463	15.863	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.440%
36) 1,2-Dichloropropane-d6	9.210	67	75990	18.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.120%
41) Toluene-d8	10.269	98	181475	15.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.600%
43) trans-1,3-Dichloroprop...	10.522	79	30073	17.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.200%
47) 2-Hexanone-d5	10.875	63	26134	39.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.160%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	61289	20.333	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.320%
66) 1,2-Dichlorobenzene-d4	13.810	152	56774	21.317	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds	Qvalue					
13) Acetone	4.028	43	8803	9.331	ug/L	79
25) Chloroform	7.587	83	2951	0.460	ug/L	94
34) Trichloroethene	8.781	95	6006	1.840	ug/L #	8
35) Methylcyclohexane	9.204	83	16738	3.178	ug/L #	19
39) cis-1,3-Dichloropropene	9.981	75	2044	0.378	ug/L	84
48) 2-Hexanone	10.875	43	2957	1.803	ug/L #	65
61) 1,2,3-Trichloropropane	13.504	75	9135	5.262	ug/L #	42

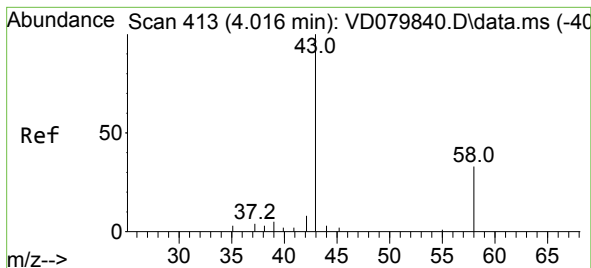
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Sep 17 04:25:03 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.331 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.012 min

Lab File: VD079846.D

Acq: 16 Sep 2024 15:27

Instrument :

MSVOA_D

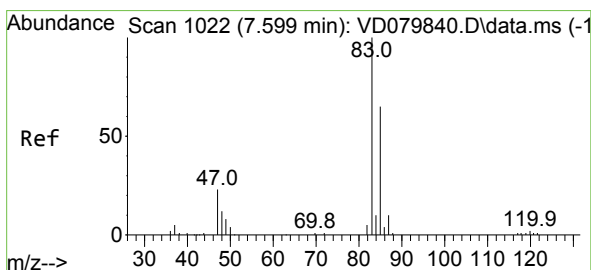
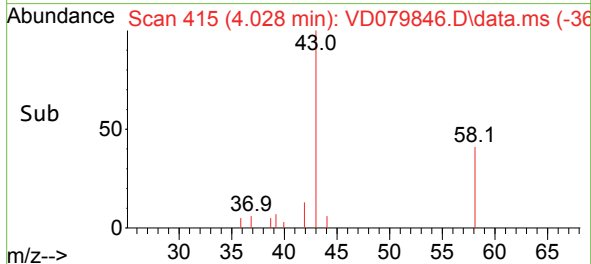
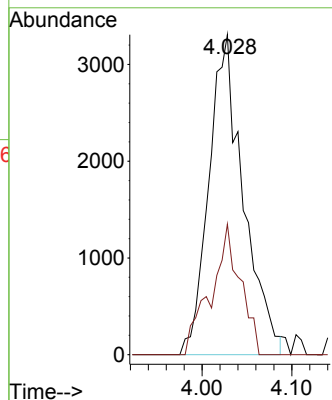
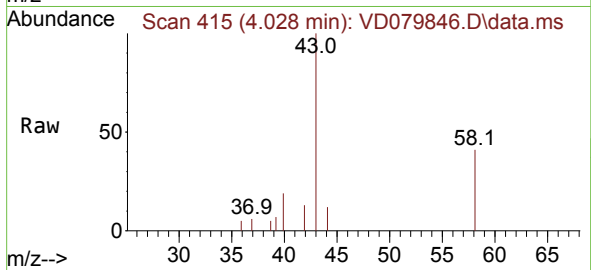
ClientSampleId :

Tgt Ion: 43 Resp: 8803

Ion Ratio Lower Upper

43 100

58 25.4 0.0 75.8



#25

Chloroform

Concen: 0.460 ug/L

RT: 7.587 min Scan# 1020

Delta R.T. -0.012 min

Lab File: VD079846.D

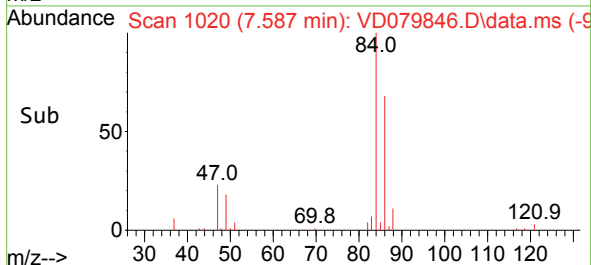
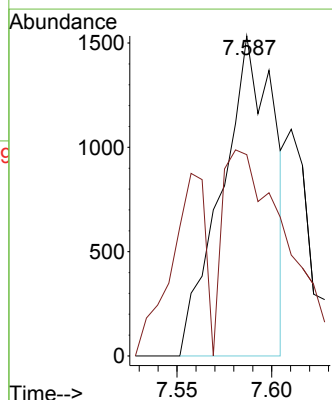
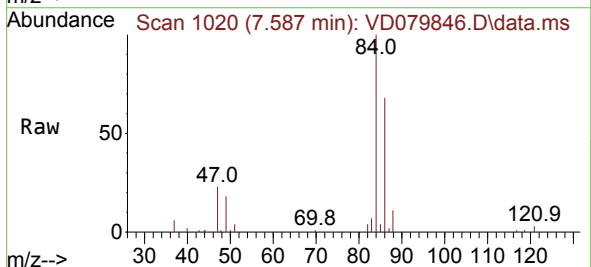
Acq: 16 Sep 2024 15:27

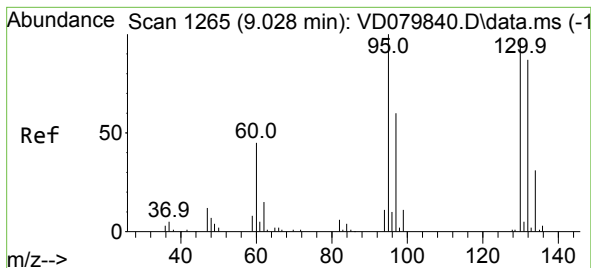
Tgt Ion: 83 Resp: 2951

Ion Ratio Lower Upper

83 100

85 62.9 47.3 87.9





#34

Trichloroethene

Concen: 1.840 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

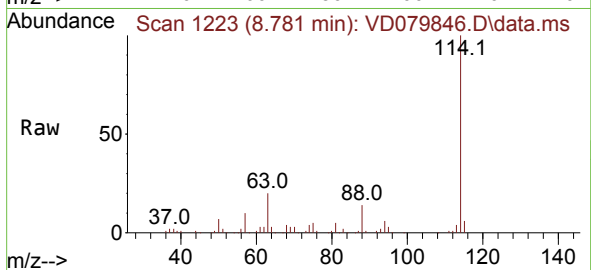
Lab File: VD079846.D

Acq: 16 Sep 2024 15:27

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 6006

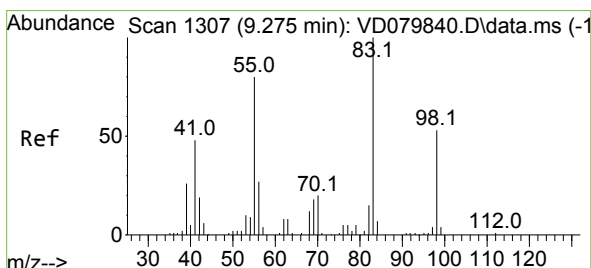
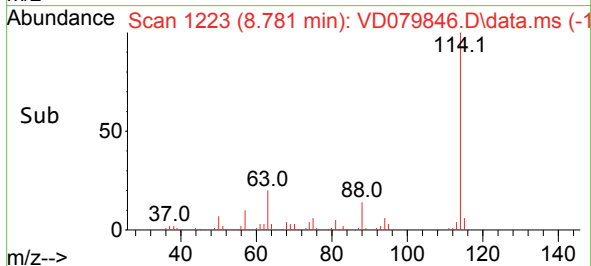
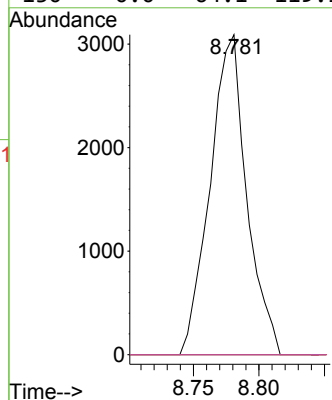
Ion Ratio Lower Upper

95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#



#35

Methylcyclohexane

Concen: 3.178 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.071 min

Lab File: VD079846.D

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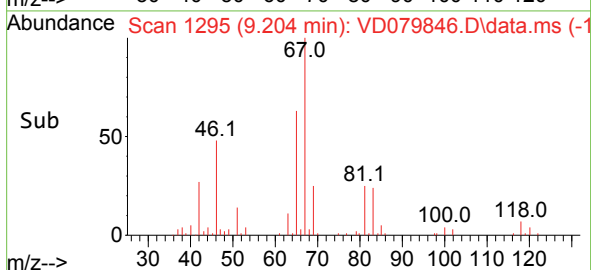
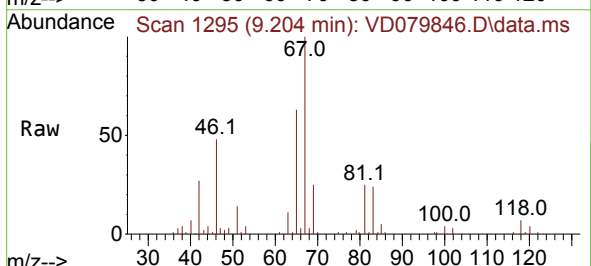
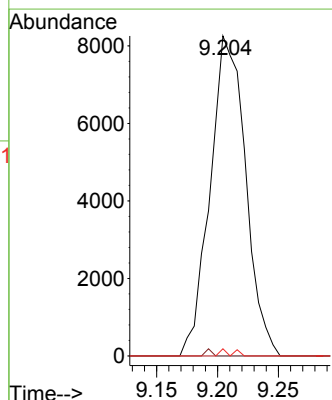
Tgt Ion: 83 Resp: 16738

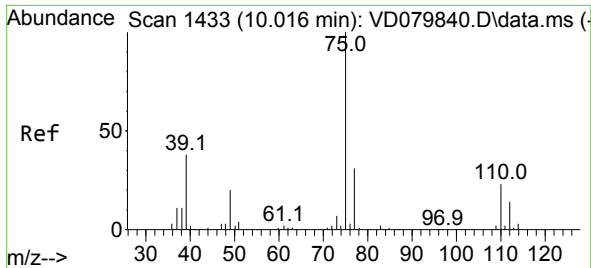
Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

98 0.4 38.6 58.0#

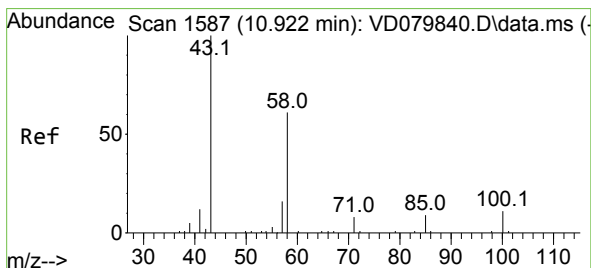
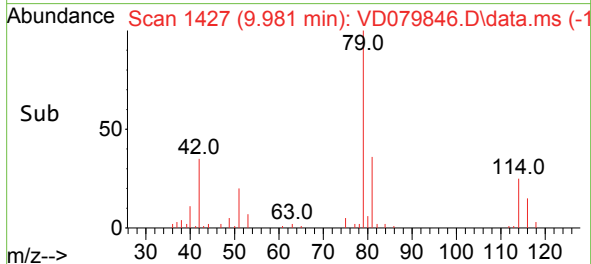
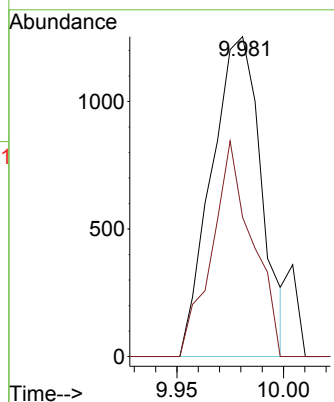
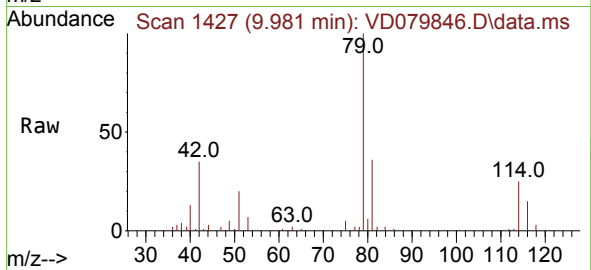




#39
cis-1,3-Dichloropropene
Concen: 0.378 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD079846.D
Acq: 16 Sep 2024 15:27

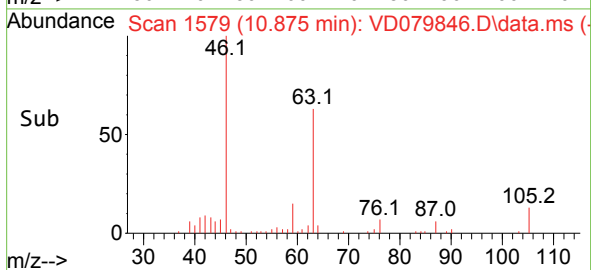
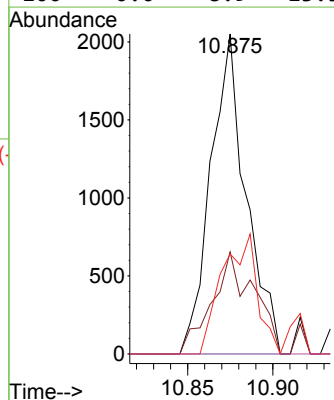
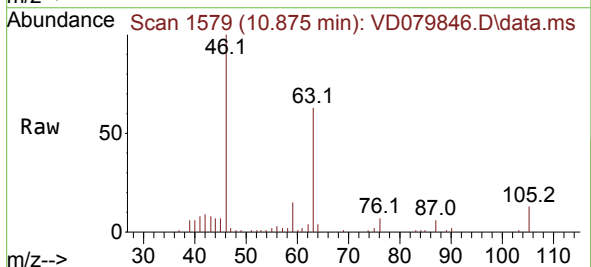
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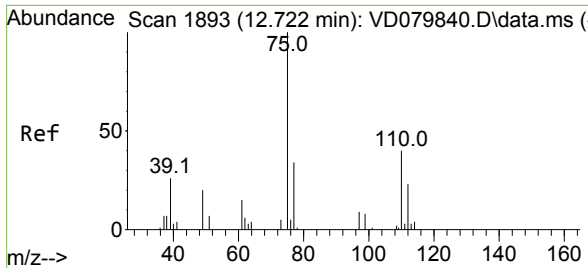
Tgt Ion: 75 Resp: 2044
Ion Ratio Lower Upper
75 100
77 43.5 24.1 44.8



#48
2-Hexanone
Concen: 1.803 ug/L
RT: 10.875 min Scan# 1579
Delta R.T. -0.047 min
Lab File: VD079846.D
Acq: 16 Sep 2024 15:27

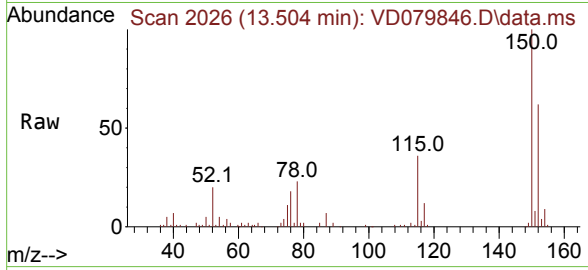
Tgt Ion: 43 Resp: 2957
Ion Ratio Lower Upper
43 100
58 24.7 44.7 67.1#
57 23.4 13.6 20.4#
100 0.0 8.9 13.3#





#61
 1,2,3-Trichloropropane
 Concen: 5.262 ug/L
 RT: 13.504 min Scan# 20
 Delta R.T. 0.782 min
 Lab File: VD079846.D
 Acq: 16 Sep 2024 15:27

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
110	2.6	30.1	45.1#

