

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019850.D
 Acq On : 23 Aug 2021 13:40
 Operator : SY/VA
 Sample : M3518-04
 Misc : 5.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B08

Quant Time: Aug 24 00:56:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

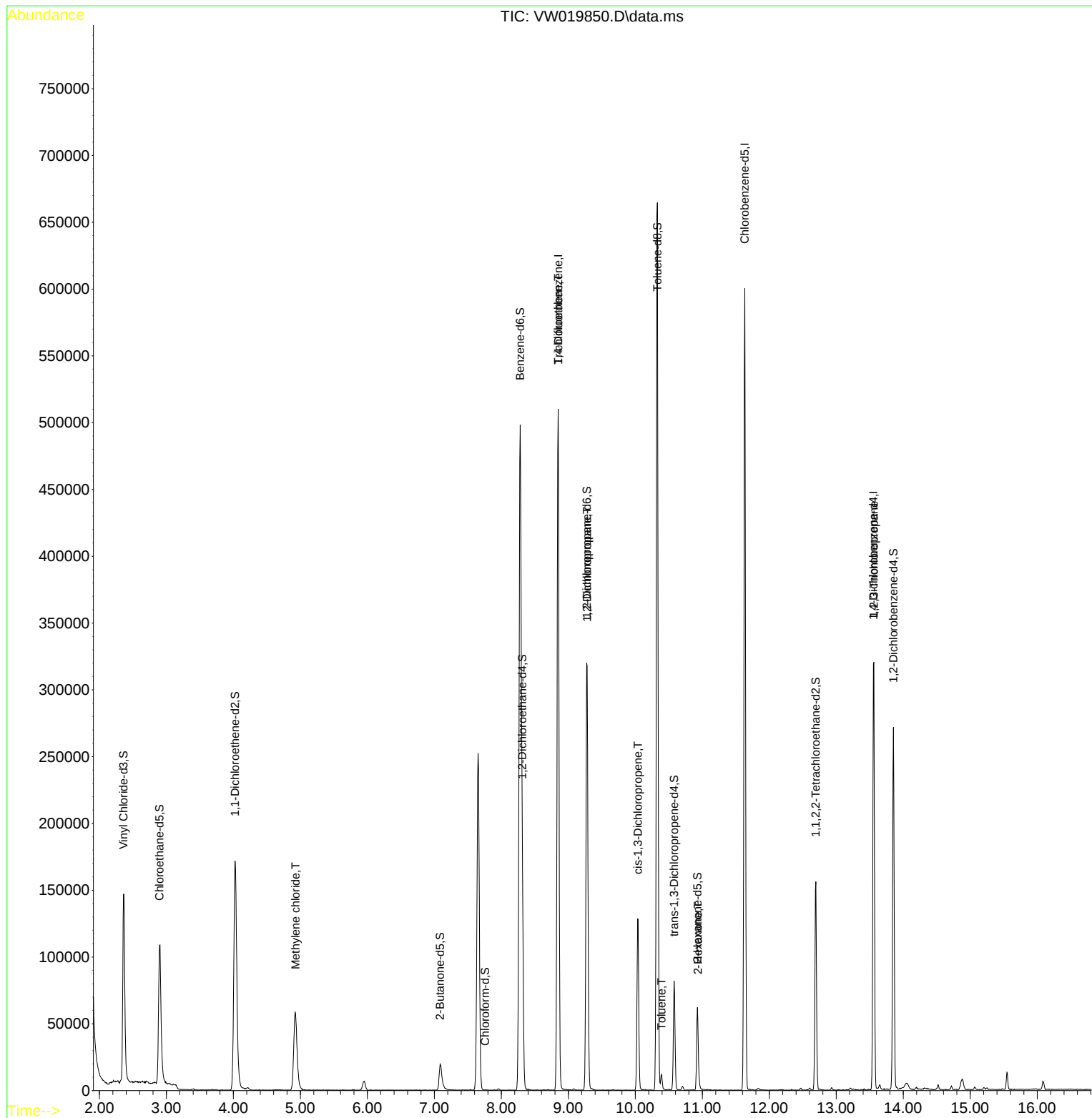
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	411212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82733	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	177506	27.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.440%
7) Chloroethane-d5	2.898	69	149926	26.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.240%
11) 1,1-Dichloroethene-d2	4.025	63	192078	17.374	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.480%
21) 2-Butanone-d5	7.086	46	32933	25.448	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.900%
24) Chloroform-d	7.756	84	79	0.007	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.311	65	124396	20.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.640%
32) Benzene-d6	8.281	84	510250	28.129	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.520%
36) 1,2-Dichloropropane-d6	9.274	67	148913	27.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.440%
41) Toluene-d8	10.329	98	434458	26.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.560%
43) trans-1,3-Dichloroprop...	10.579	79	44053	19.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.640%
47) 2-Hexanone-d5	10.927	63	19118	24.983	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77121	17.250	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	66265	23.350	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	50365	7.136	ug/L	95
34) Trichloroethene	8.848	95	12587	2.480	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	16844	3.483	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3360	0.472	ug/L #	57
42) Toluene	10.390	91	7497	0.362	ug/L	97
48) 2-Hexanone	10.933	43	2541	1.420	ug/L #	75
61) 1,2,3-Trichloropropane	13.560	75	10742	6.622	ug/L #	63

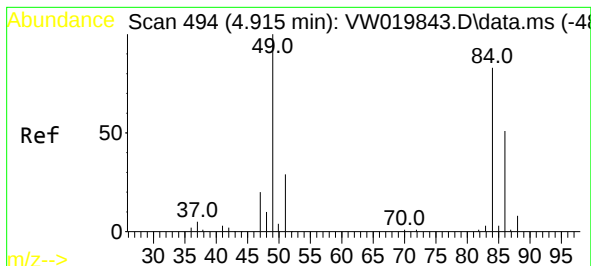
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Aug 24 00:54:38 2021
Response via : Initial Calibration





#16

Methylene chloride

Concen: 7.136 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.012 min

Lab File: VW019850.D

Acq: 23 Aug 2021 13:40

Instrument :

MSVOA_W

ClientSampleId :

C0B08

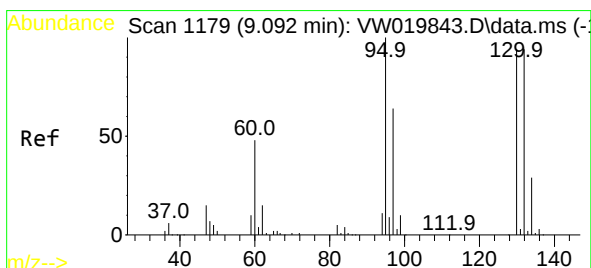
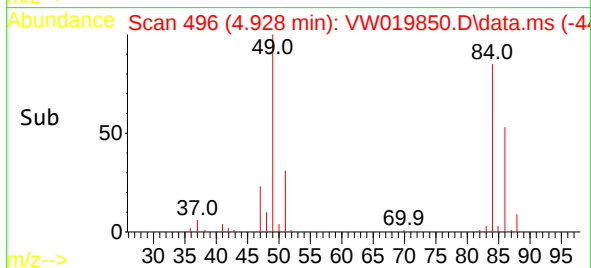
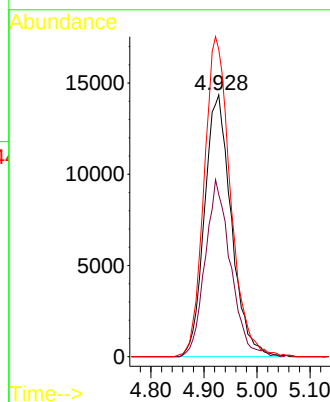
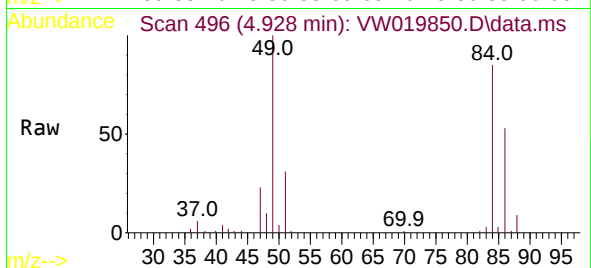
Tgt Ion: 84 Resp: 50365

Ion Ratio Lower Upper

84 100

86 61.9 45.3 84.1

49 117.3 86.6 160.8



#34

Trichloroethene

Concen: 2.480 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019850.D

Acq: 23 Aug 2021 13:40

Tgt Ion: 95 Resp: 12587

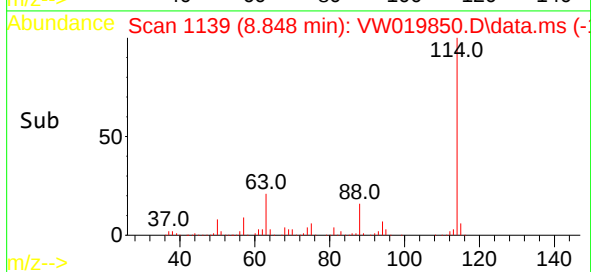
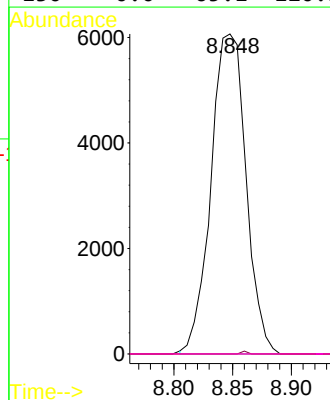
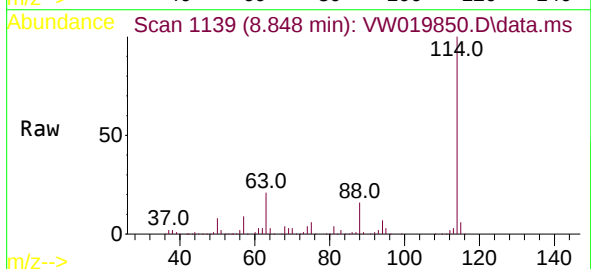
Ion Ratio Lower Upper

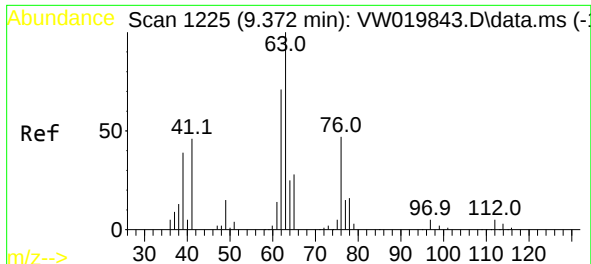
95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#

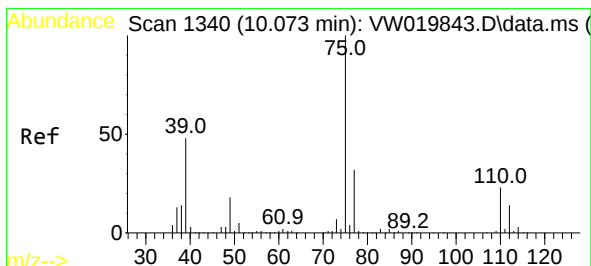
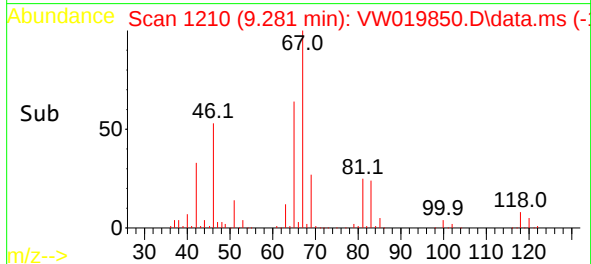
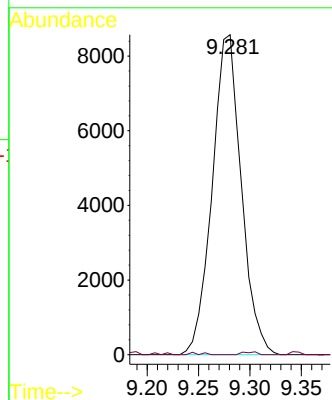
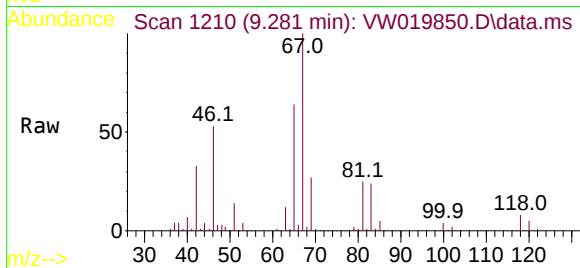




#37
1,2-Dichloropropane
Concen: 3.483 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019850.D
Acq: 23 Aug 2021 13:40

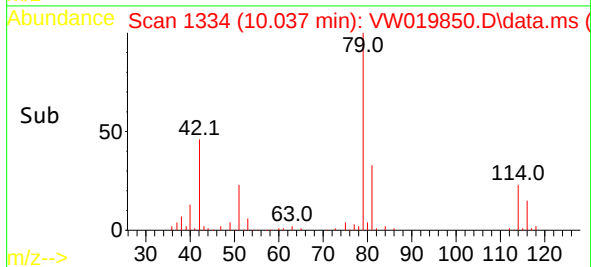
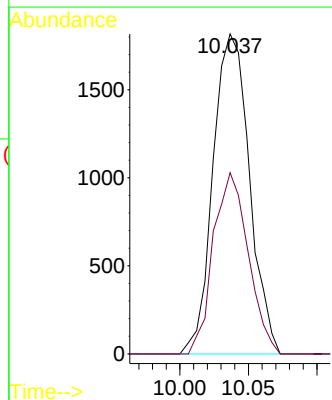
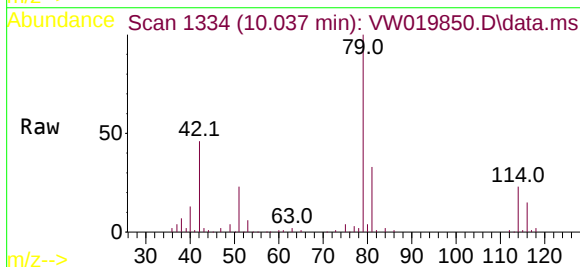
Instrument :
MSVOA_W
ClientSampled :
C0B08

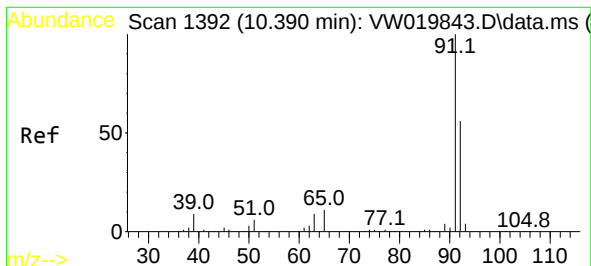
Tgt Ion: 63 Resp: 16844
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019850.D
Acq: 23 Aug 2021 13:40

Tgt Ion: 75 Resp: 3360
Ion Ratio Lower Upper
75 100
77 56.6 22.6 42.0#





#42

Toluene

Concen: 0.362 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019850.D

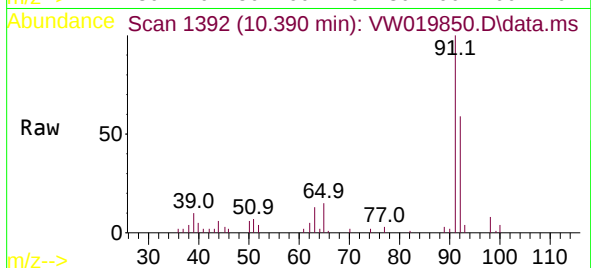
Acq: 23 Aug 2021 13:40

Tgt Ion: 91 Resp: 7497

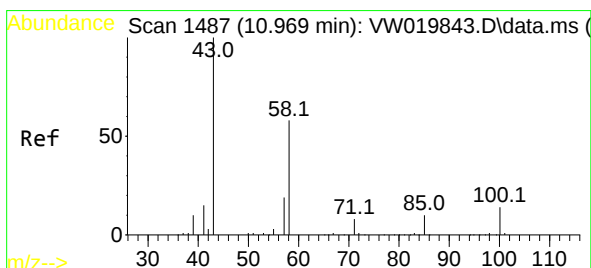
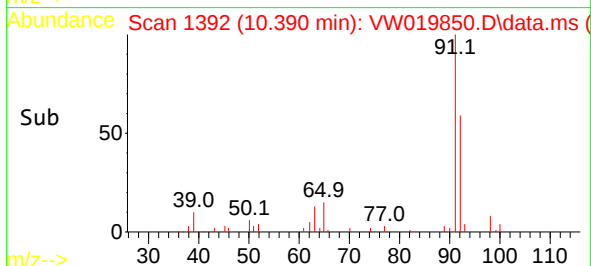
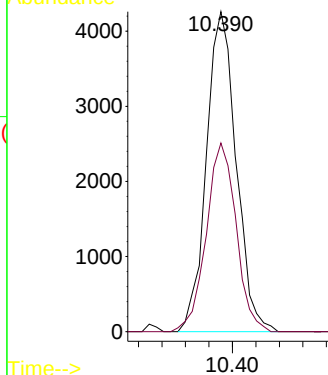
Ion Ratio Lower Upper

91 100

92 58.9 39.5 73.3



Abundance



#48

2-Hexanone

Concen: 1.420 ug/L

RT: 10.933 min Scan# 1481

Delta R.T. -0.037 min

Lab File: VW019850.D

Acq: 23 Aug 2021 13:40

Tgt Ion: 43 Resp: 2541

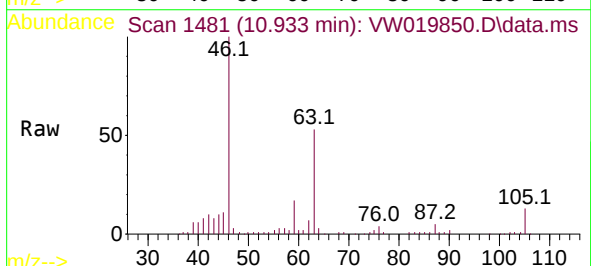
Ion Ratio Lower Upper

43 100

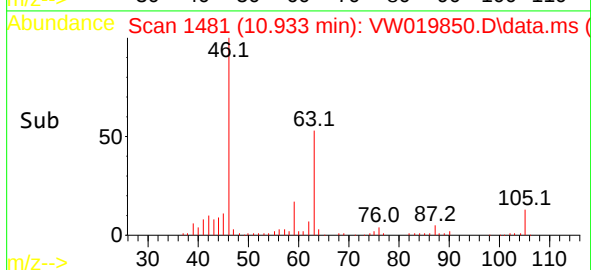
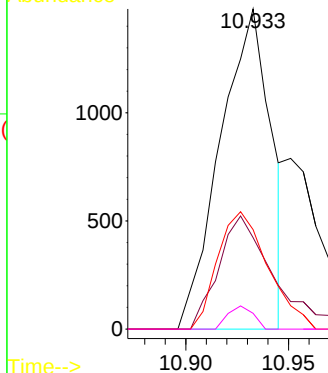
58 38.8 42.7 64.1#

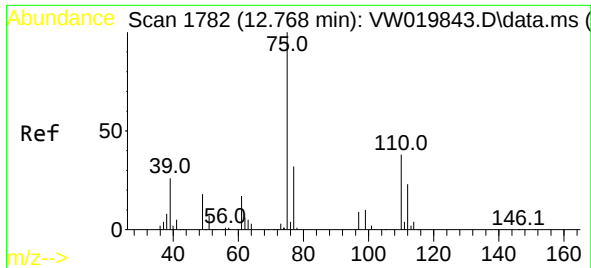
57 36.6 15.8 23.8#

100 3.6 10.0 15.0#



Abundance





#61
1,2,3-Trichloropropane
Concen: 6.622 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019850.D
Acq: 23 Aug 2021 13:40

Instrument :
MSVOA_W
ClientSampleId :
C0B08

Tgt Ion: 75 Resp: 10742
Ion Ratio Lower Upper
75 100
77 35.0 25.3 37.9
110 2.6 32.6 48.8#

