

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019963.D
 Acq On : 31 Aug 2021 17:11
 Operator : SY/VA
 Sample : VIBLK428
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK428

Quant Time: Sep 01 01:06:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

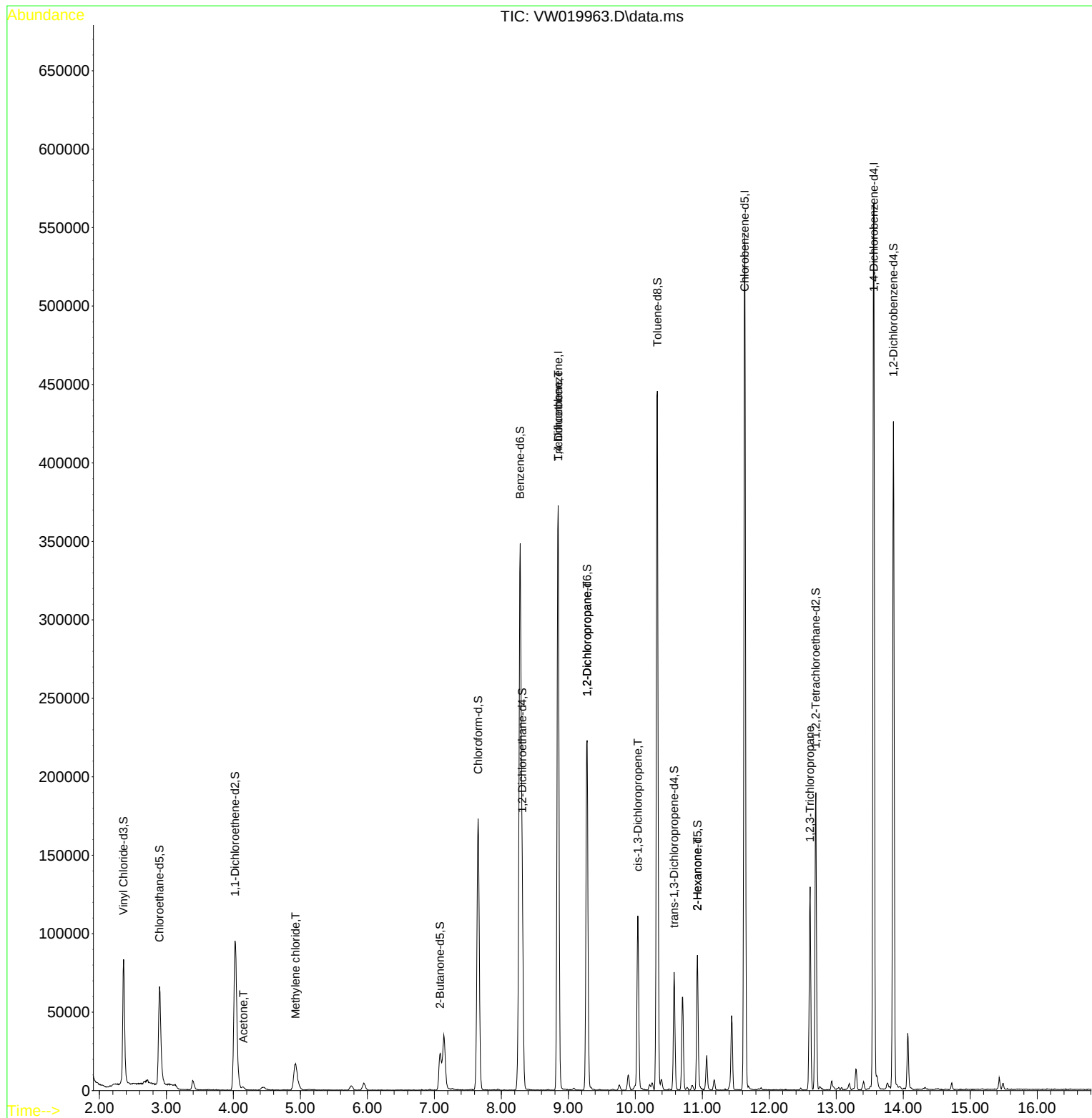
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	309636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	300247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	144255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	92385	19.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
7) Chloroethane-d5	2.898	69	85675	20.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	4.026	63	104699	12.577	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.320%
21) 2-Butanone-d5	7.086	46	40446	41.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.020%
24) Chloroform-d	7.653	84	174679	20.513	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.040%
26) 1,2-Dichloroethane-d4	8.311	65	95631	20.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.360%
32) Benzene-d6	8.281	84	335821	19.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.480%
36) 1,2-Dichloropropane-d6	9.281	67	104760	20.208	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.840%
41) Toluene-d8	10.329	98	295638	18.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.360%
43) trans-1,3-Dichloroprop...	10.579	79	39798	18.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.320%
47) 2-Hexanone-d5	10.927	63	27698	38.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.700%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	90746	21.507	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	106388	21.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	3207	3.855	ug/L	73
16) Methylene chloride	4.928	84	14287	2.688	ug/L	86
34) Trichloroethene	8.848	95	9324	1.946	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	12149	2.662	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2843	0.423	ug/L #	61
48) 2-Hexanone	10.927	43	3553	2.103	ug/L #	66
61) 1,2,3-Trichloropropane	12.609	75	1569	0.555	ug/L #	71

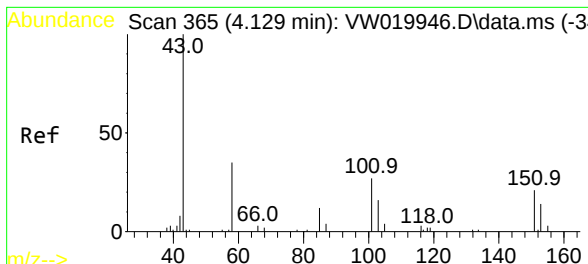
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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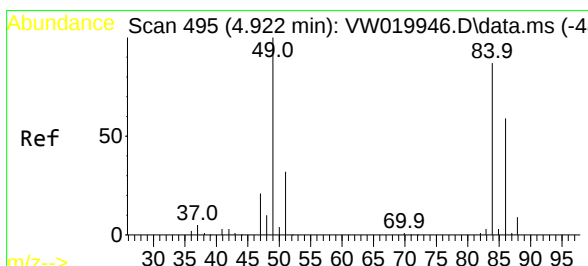
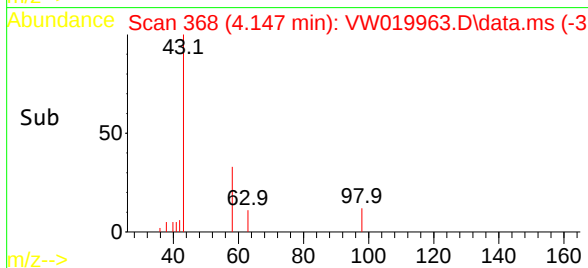
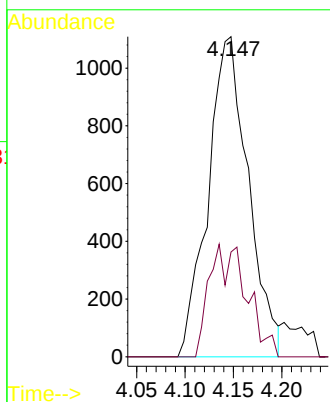
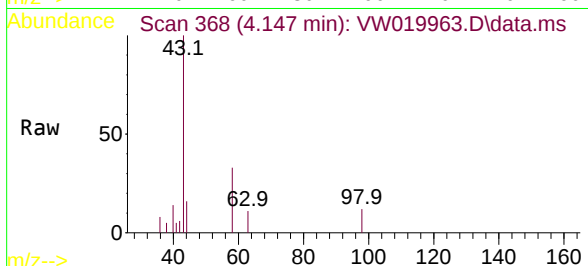




#13
Acetone
Concen: 3.855 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019963.D
Acq: 31 Aug 2021 17:11

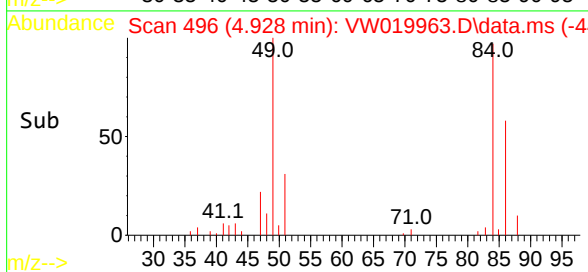
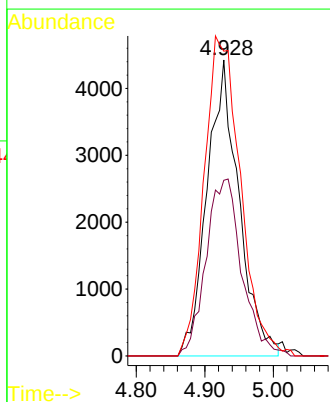
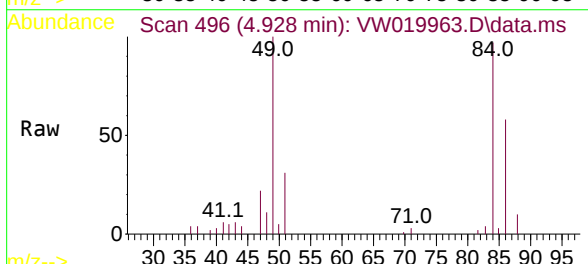
Instrument :
MSVOA_W
ClientSampled :
VIBLK428

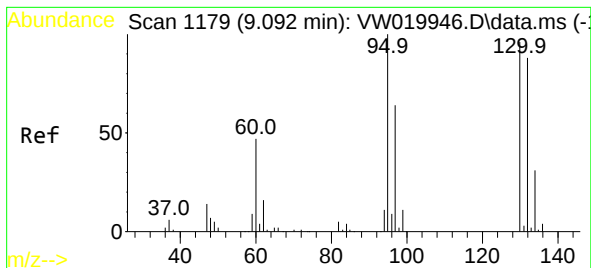
Tgt Ion: 43 Resp: 3207
Ion Ratio Lower Upper
43 100
58 12.9 0.0 53.8



#16
Methylene chloride
Concen: 2.688 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019963.D
Acq: 31 Aug 2021 17:11

Tgt Ion: 84 Resp: 14287
Ion Ratio Lower Upper
84 100
86 59.3 45.3 84.1
49 103.0 86.6 160.8





#34

Trichloroethene

Concen: 1.946 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019963.D

Acq: 31 Aug 2021 17:11

Tgt Ion: 95 Resp: 9324

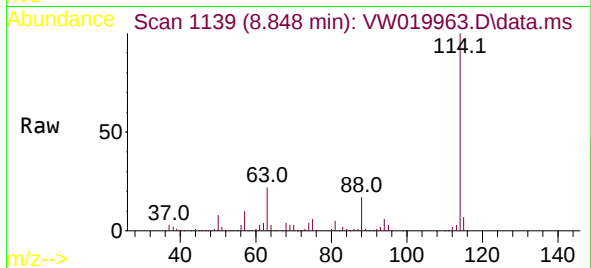
Ion Ratio Lower Upper

95 100

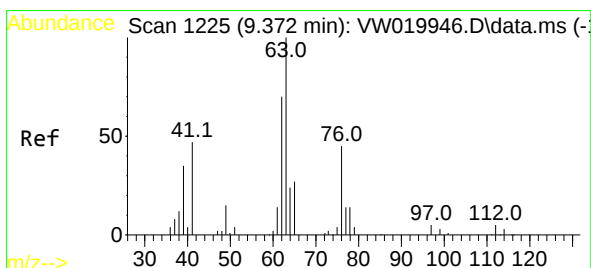
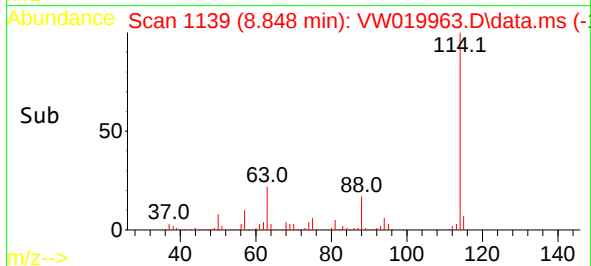
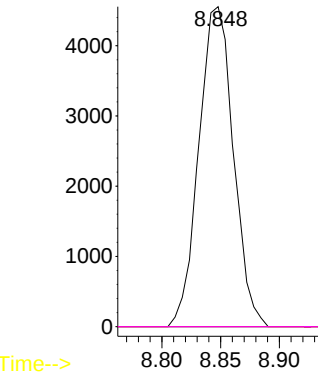
97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



Abundance



#37

1,2-Dichloropropane

Concen: 2.662 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.091 min

Lab File: VW019963.D

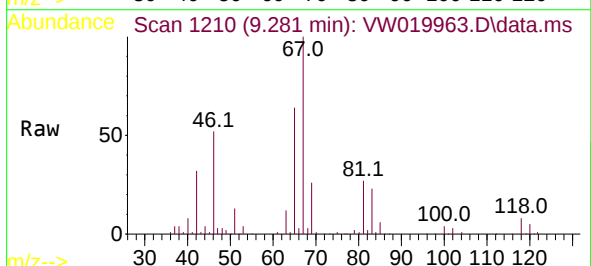
Acq: 31 Aug 2021 17:11

Tgt Ion: 63 Resp: 12149

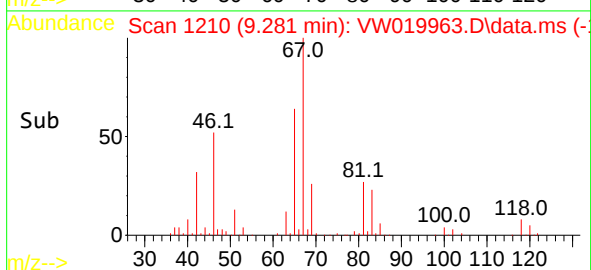
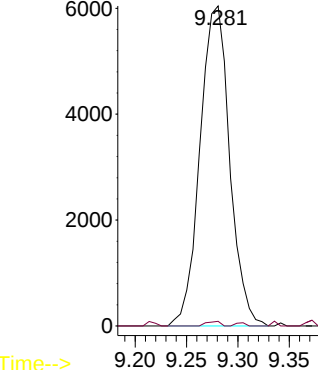
Ion Ratio Lower Upper

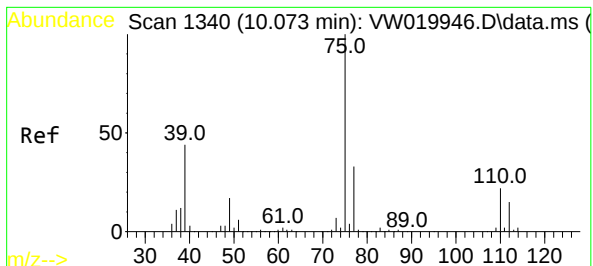
63 100

112 0.7 3.9 5.9#



Abundance

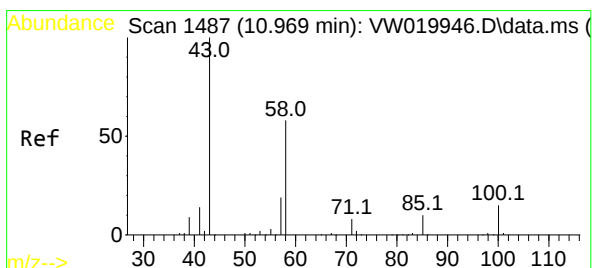
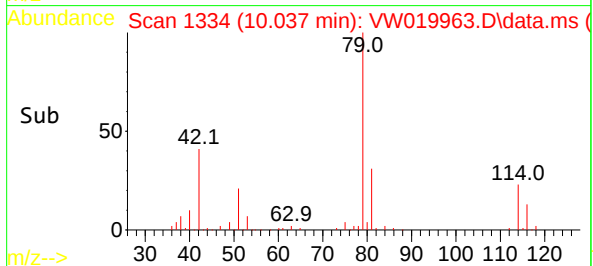
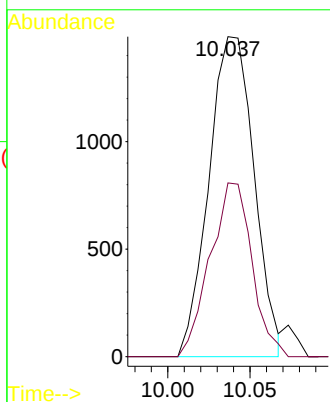
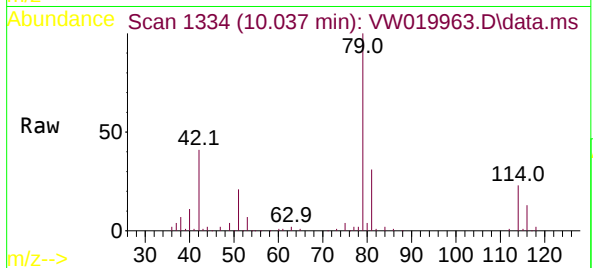




#39
cis-1,3-Dichloropropene
Concen: 0.423 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019963.D
Acq: 31 Aug 2021 17:11

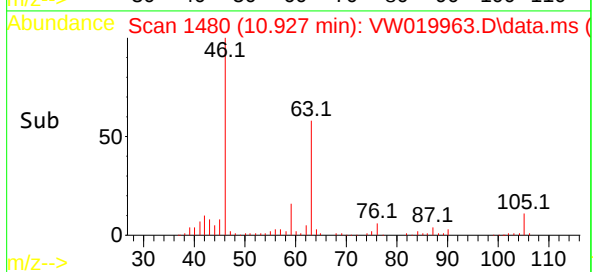
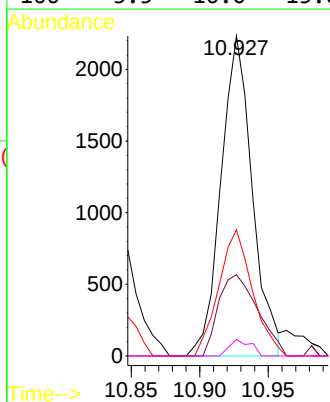
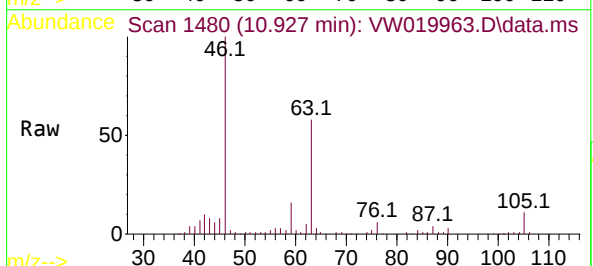
Instrument :
MSVOA_W
ClientSampled :
VIBLK428

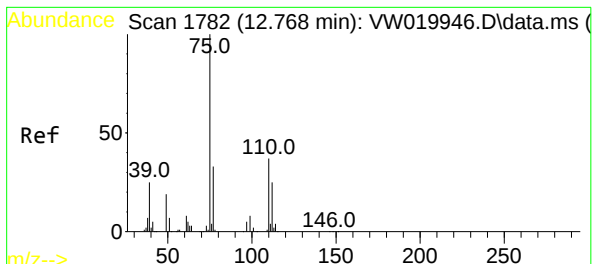
Tgt Ion: 75 Resp: 2843
Ion Ratio Lower Upper
75 100
77 54.3 22.6 42.0#



#48
2-Hexanone
Concen: 2.103 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019963.D
Acq: 31 Aug 2021 17:11

Tgt Ion: 43 Resp: 3553
Ion Ratio Lower Upper
43 100
58 31.7 42.7 64.1#
57 42.4 15.8 23.8#
100 3.5 10.0 15.0#





#61
1,2,3-Trichloropropane
Concen: 0.555 ug/L
RT: 12.609 min Scan# 1756
Delta R.T. -0.158 min
Lab File: VW019963.D
Acq: 31 Aug 2021 17:11

Instrument :
MSVOA_W
ClientSampleId :
VIBLK428

Tgt Ion:	75	Resp:	1569
Ion	Ratio	Lower	Upper
75	100		
77	4.7	25.3	37.9#
110	32.1	32.6	48.8#

