

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012021\
 Data File : VW017968.D
 Acq On : 20 Jan 2021 14:49
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Quant Time: Jan 20 22:03:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 22:00:56 2021
 Response via : Initial Calibration

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

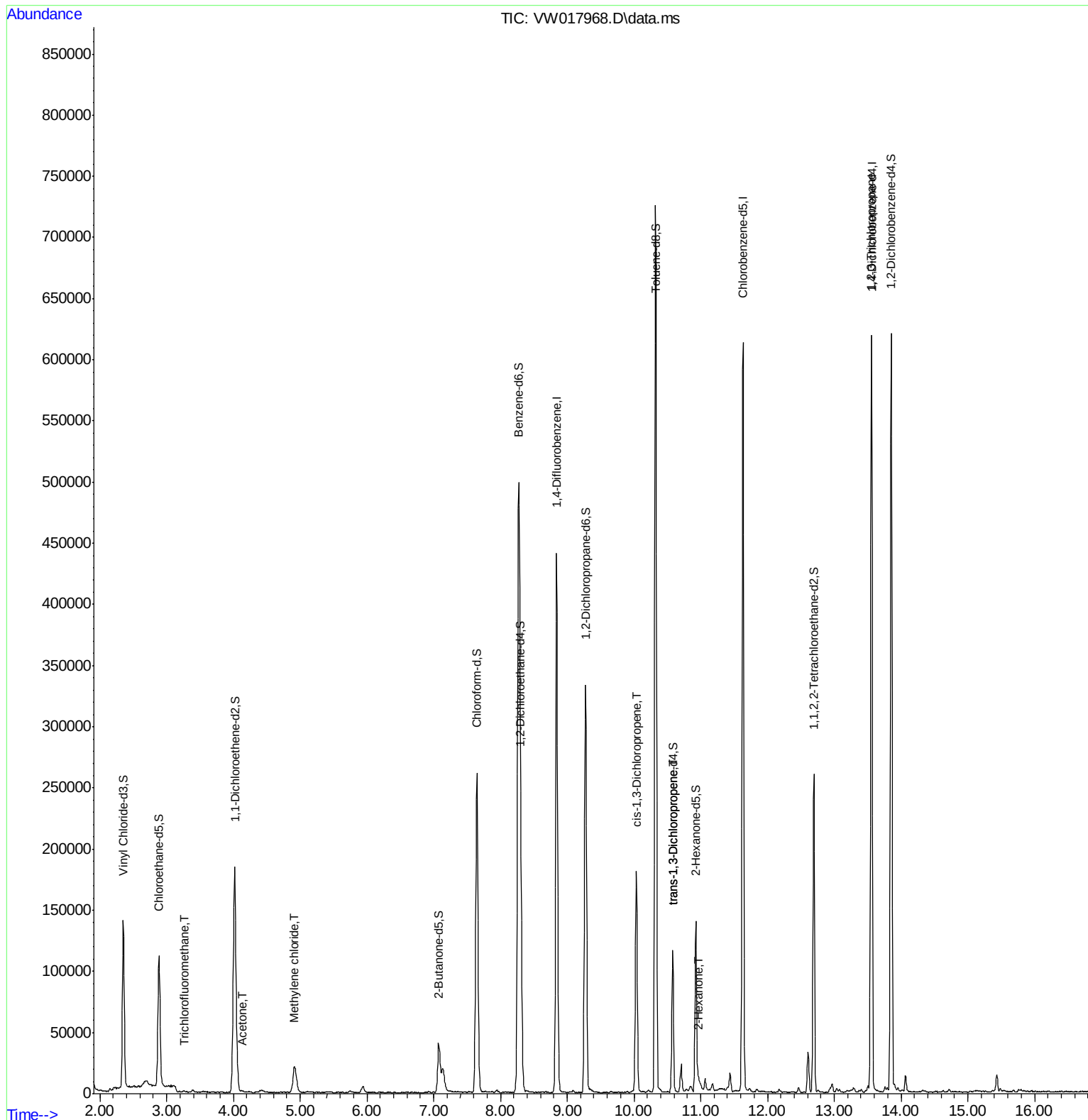
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	354387	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	313794	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	152638	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	143962	25.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.52%			
7) Chloroethane-d5	2.885	69	122480	26.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.68%			
10) 1,1-Dichloroethene-d2	4.019	63	192092	19.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.48%			
20) 2-Butanone-d5	7.074	46	68301	50.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.56%			
24) Chloroform-d	7.647	84	254815	26.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.40%			
26) 1,2-Dichloroethane-d4	8.305	65	149889	27.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.60%			
29) Benzene-d6	8.274	84	502070	27.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.84%			
33) 1,2-Dichloropropane-d6	9.274	67	145925	28.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.20%			
37) Toluene-d8	10.323	98	460814	27.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.32%			
38) trans-1,3-Dichloroprop...	10.579	79	57539	24.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.60%			
39) 2-Hexanone-d5	10.926	63	46321	50.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.12%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	121590	26.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.00%			
61) 1,2-Dichlorobenzene-d4	13.853	152	142706	26.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.48%			
Target Compounds						
9) Trichlorofluoromethane	3.257	101	791	0.18	ug/L	82
13) Acetone	4.141	43	604	0.64	ug/L	71
16) Methylene chloride	4.909	84	9629	1.88	ug/L	90
42) cis-1,3-Dichloropropene	10.036	75	5404	0.76	ug/L	99
45) trans-1,3-Dichloropropene	10.579	75	3636	0.58	ug/L #	77
49) 2-Hexanone	10.963	43	953	0.46	ug/L #	88
59) 1,2,3-Trichloropropane	13.554	75	21318	6.32	ug/L	95

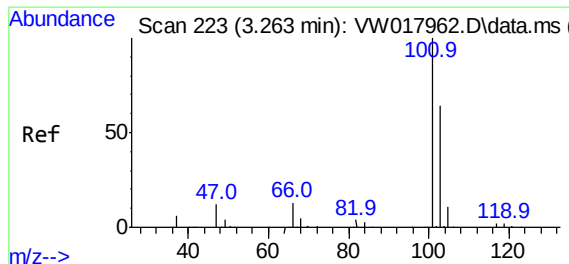
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Wed Jan 20 22:00:56 2021
Response via : Initial Calibration

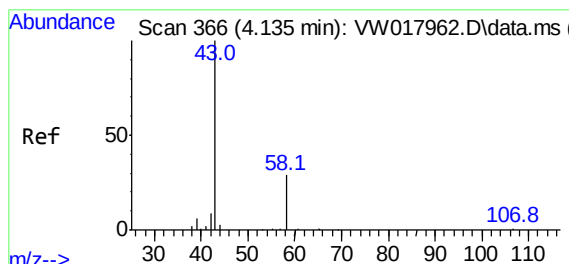
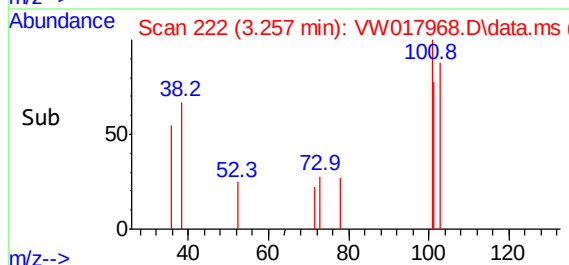
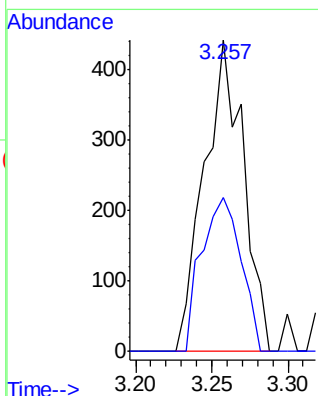
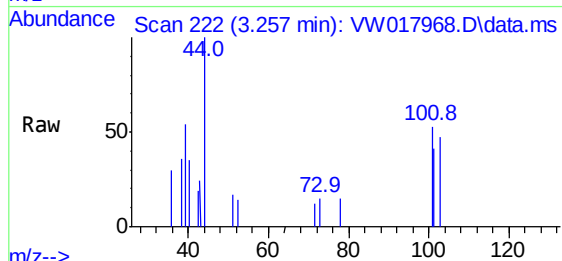




#9
Trichlorofluoromethane
Concen: 0.18 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW017968.D
Acq: 20 Jan 2021 14:49

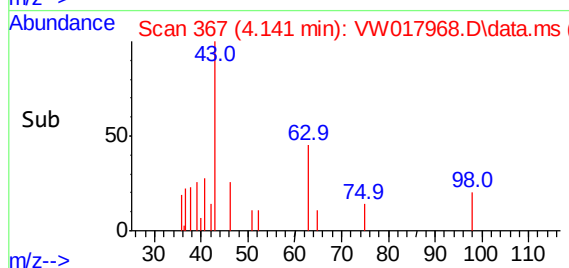
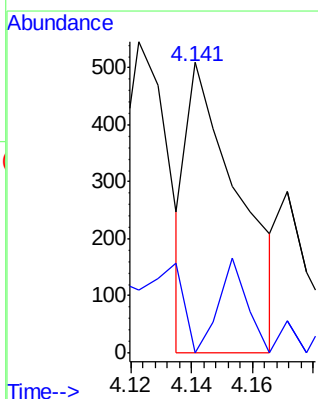
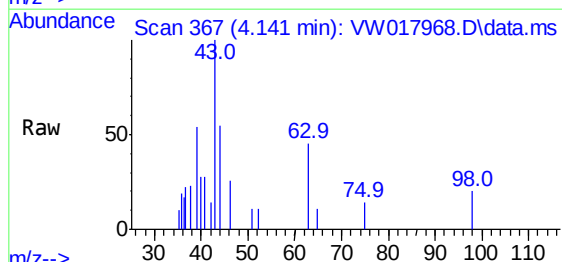
Instrument :
MSVOA_W
ClientSampled :
VIBLK22

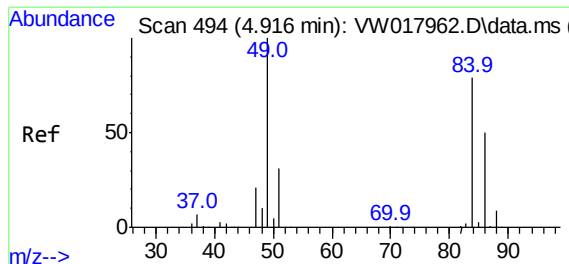
Tgt Ion:101 Resp: 791
Ion Ratio Lower Upper
101 100
103 49.8 45.0 83.6



#13
Acetone
Concen: 0.64 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW017968.D
Acq: 20 Jan 2021 14:49

Tgt Ion: 43 Resp: 604
Ion Ratio Lower Upper
43 100
58 17.5 0.0 68.4



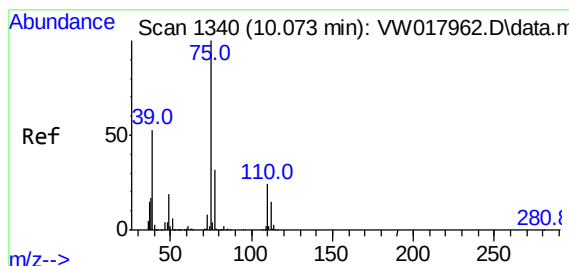
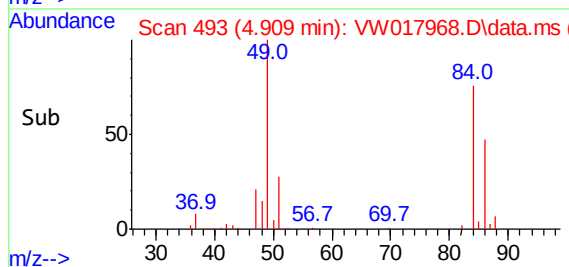
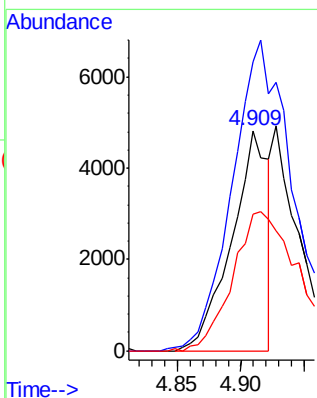
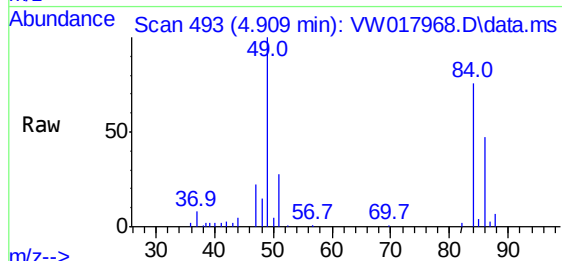


#16
Methylene chloride
Concen: 1.88 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW017968.D
Acq: 20 Jan 2021 14:49

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Tgt Ion: 84 Resp: 9629

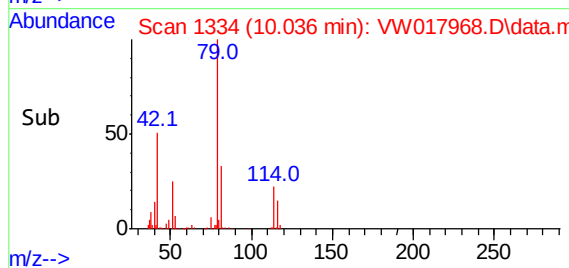
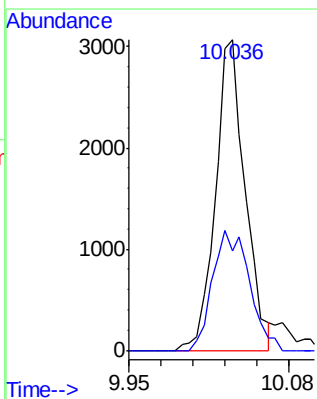
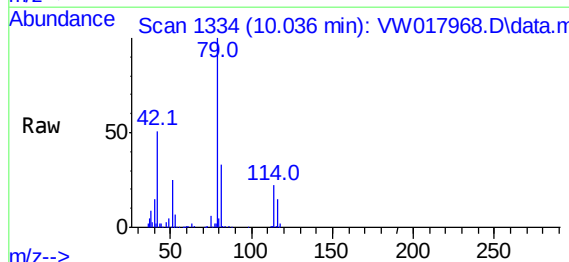
Ion	Ratio	Lower	Upper
84	100		
49	131.3	81.2	150.8
86	62.0	44.5	82.7

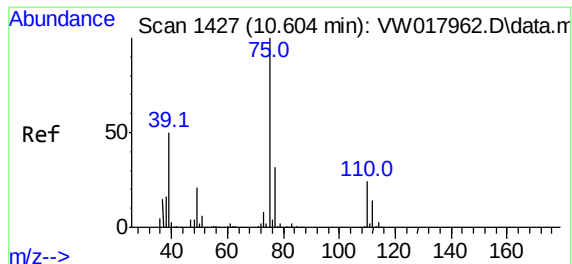


#42
cis-1,3-Dichloropropene
Concen: 0.76 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW017968.D
Acq: 20 Jan 2021 14:49

Tgt Ion: 75 Resp: 5404

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.7	42.3

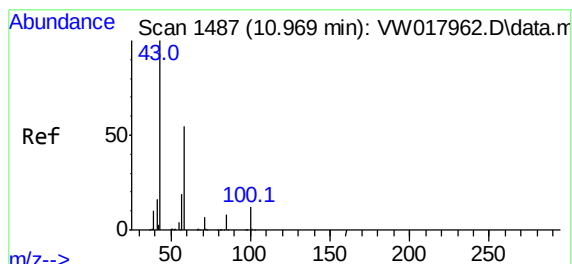
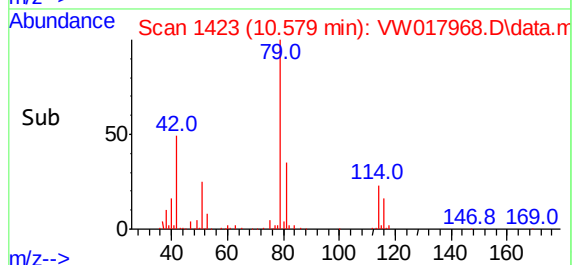
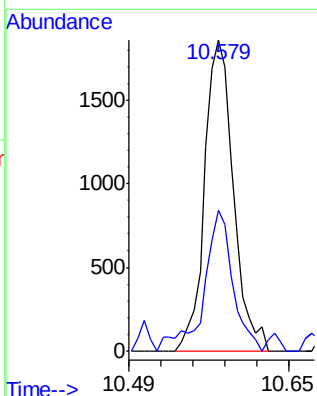
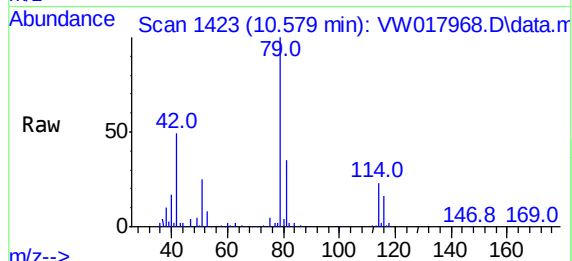




#45
trans-1,3-Dichloropropene
Concen: 0.58 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW017968.D
Acq: 20 Jan 2021 14:49

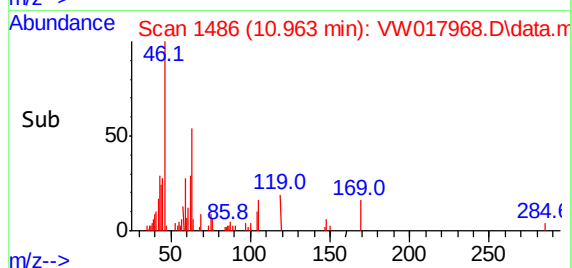
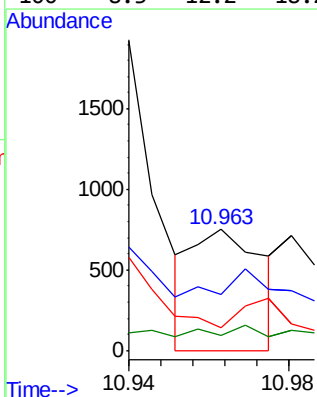
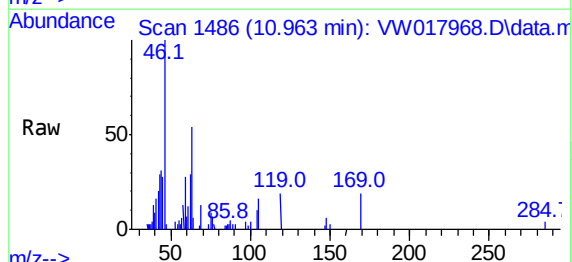
Instrument :
MSVOA_W
ClientSampled :
VIBLK22

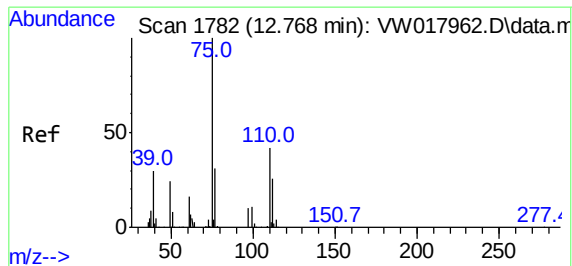
Tgt Ion: 75 Resp: 3636
Ion Ratio Lower Upper
75 100
77 45.4 22.6 42.0#



#49
2-Hexanone
Concen: 0.46 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW017968.D
Acq: 20 Jan 2021 14:49

Tgt Ion: 43 Resp: 953
Ion Ratio Lower Upper
43 100
58 65.7 51.3 76.9
57 0.0 15.0 22.6#
100 8.3 12.2 18.2#





#59
 1,2,3-Trichloropropane
 Concen: 6.32 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW017968.D
 Acq: 20 Jan 2021 14:49

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Tgt Ion: 75 Resp: 21318
 Ion Ratio Lower Upper
 75 100
 77 36.1 26.6 39.8

