

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018432.D
 Acq On : 23 Mar 2021 17:28
 Operator : SY/VA
 Sample : M1781-11
 Misc : 5.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S0

Quant Time: Mar 24 01:27:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 01:23:39 2021
 Response via : Initial Calibration

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

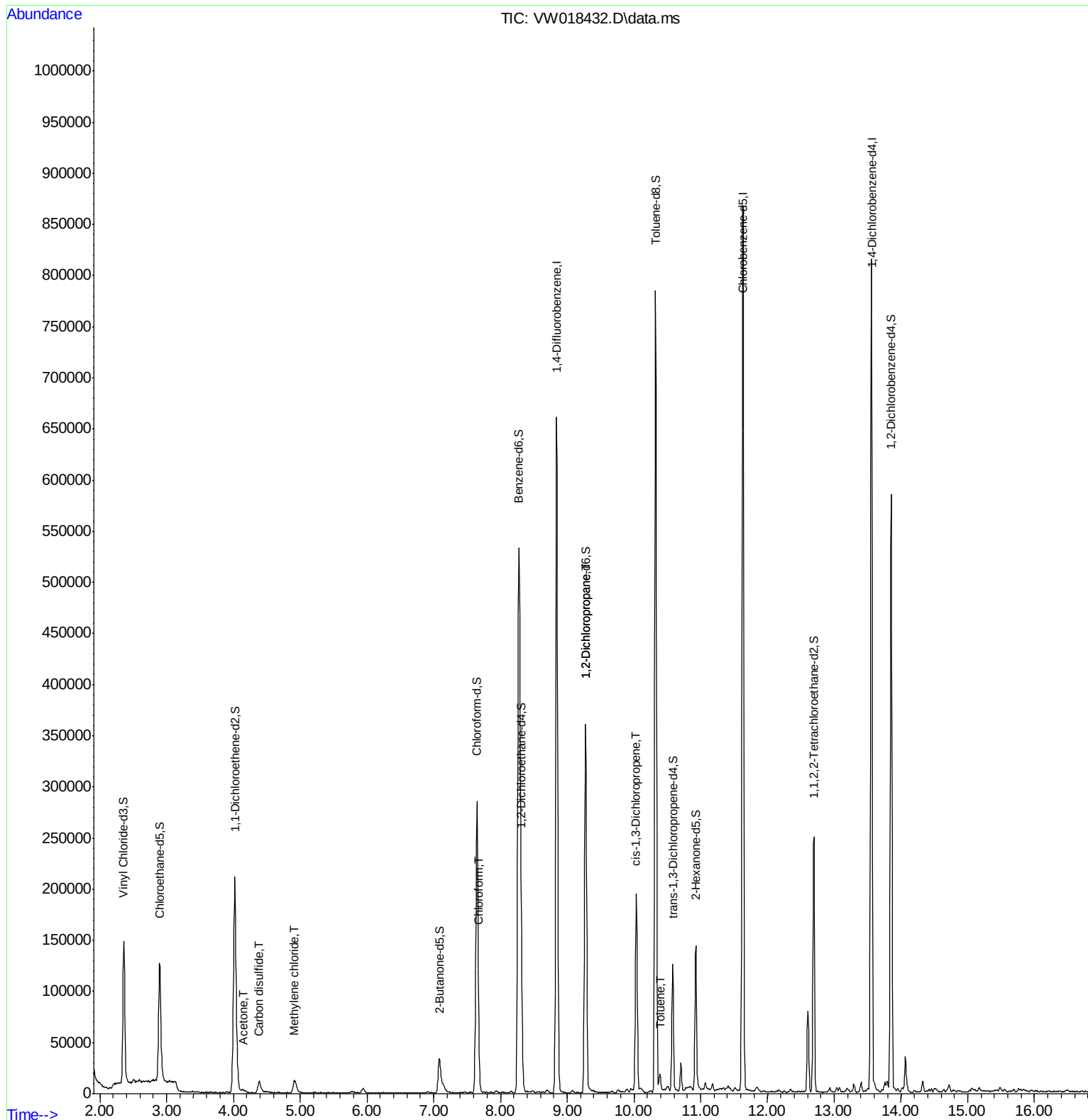
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	543120	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	473815	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	192121	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162425	21.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.96%		
7) Chloroethane-d5	2.892	69	153120	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.56%		
10) 1,1-Dichloroethene-d2	4.019	63	212518	16.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.16%		
20) 2-Butanone-d5	7.086	46	57687	34.28	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.56%		
24) Chloroform-d	7.647	84	282093	20.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.56%		
26) 1,2-Dichloroethane-d4	8.311	65	159153	19.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.84%		
29) Benzene-d6	8.275	84	543355	21.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.28%		
33) 1,2-Dichloropropane-d6	9.274	67	155877	21.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.80%		
37) Toluene-d8	10.323	98	492829	20.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.28%		
38) trans-1,3-Dichloroprop...	10.579	79	62368	16.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.56%		
39) 2-Hexanone-d5	10.927	63	48365	34.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.02%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	119018	18.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.24%		
61) 1,2-Dichlorobenzene-d4	13.853	152	137325	20.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.44%		
Target Compounds						
13) Acetone	4.147	43	4782	3.96	ug/L	70
14) Carbon disulfide	4.385	76	24604	1.20	ug/L #	93
16) Methylene chloride	4.916	84	6434	0.72	ug/L	91
25) Chloroform	7.671	83	3572	0.26	ug/L #	18
40) 1,2-Dichloropropane	9.274	63	19847	2.96	ug/L #	85
42) cis-1,3-Dichloropropene	10.030	75	5233	0.46	ug/L	84
44) Toluene	10.390	91	10857	0.35	ug/L	86

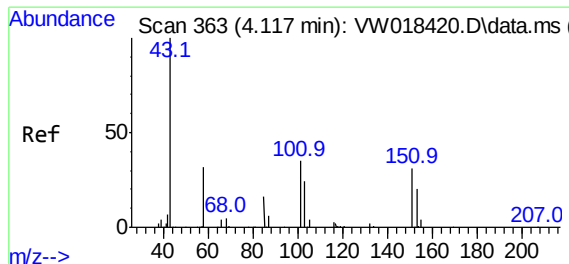
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 24 01:23:39 2021
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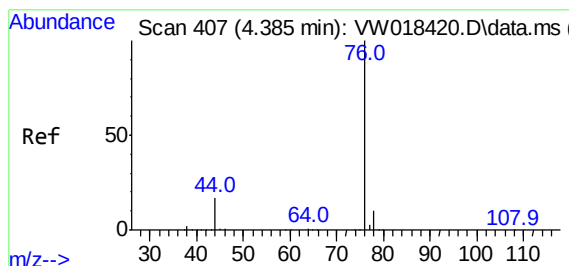
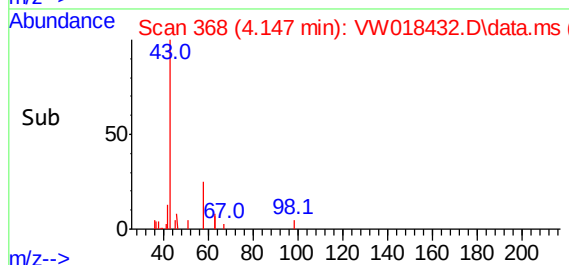
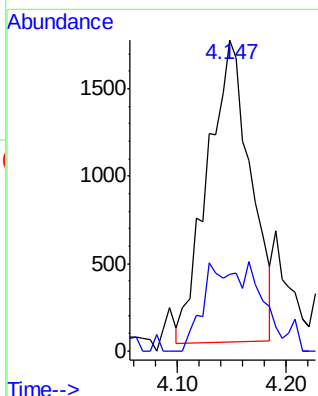
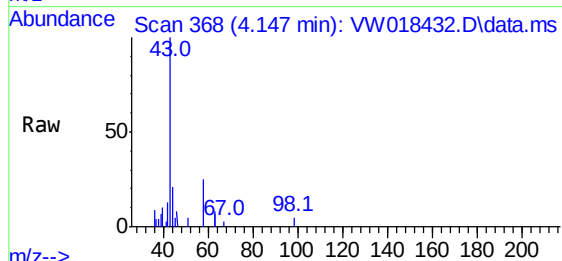




#13
Acetone
Concen: 3.96 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.030 min
Lab File: VW018432.D
Acq: 23 Mar 2021 17:28

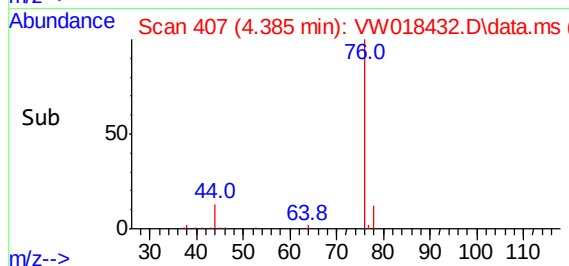
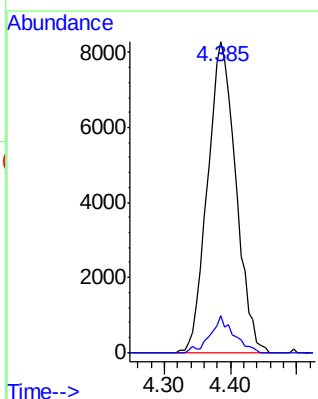
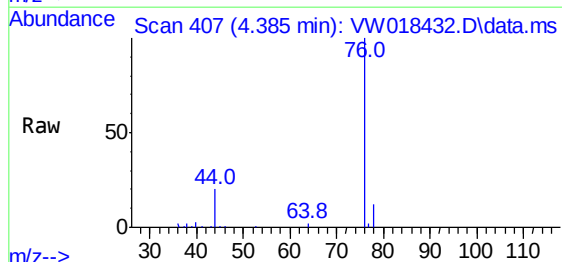
Instrument :
MSVOA_W
ClientSampled :
BG4S0

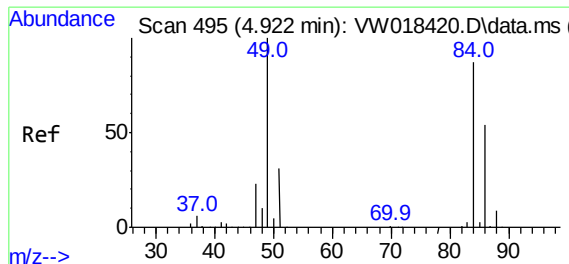
Tgt Ion: 43 Resp: 4782
Ion Ratio Lower Upper
43 100
58 14.4 0.0 62.2



#14
Carbon disulfide
Concen: 1.20 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018432.D
Acq: 23 Mar 2021 17:28

Tgt Ion: 76 Resp: 24604
Ion Ratio Lower Upper
76 100
78 12.0 7.4 11.2#



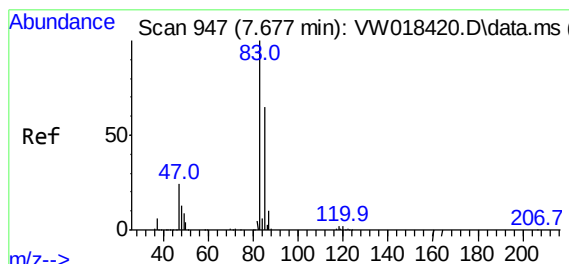
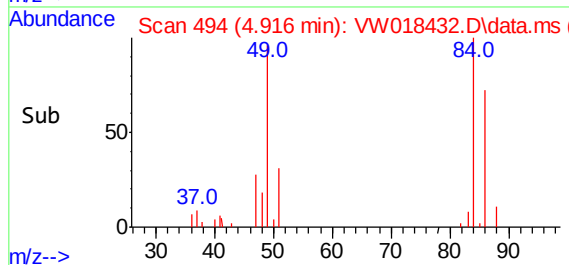
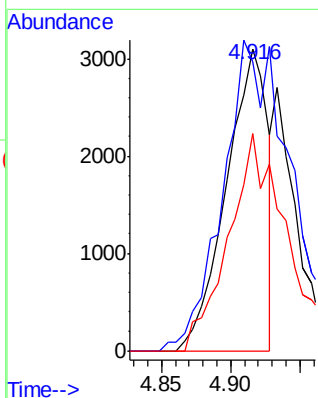
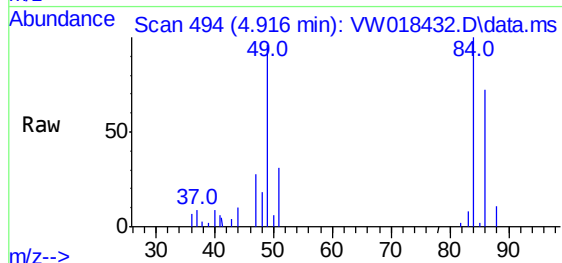


#16
Methylene chloride
Concen: 0.72 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018432.D
Acq: 23 Mar 2021 17:28

Instrument :
MSVOA_W
ClientSampleId :
BG4S0

Tgt Ion: 84 Resp: 6434

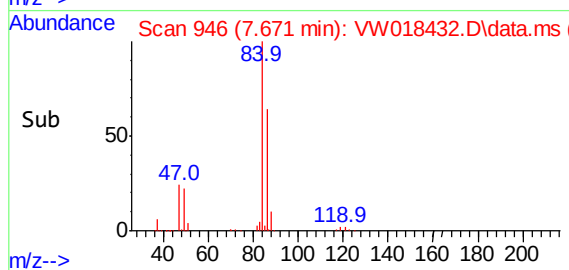
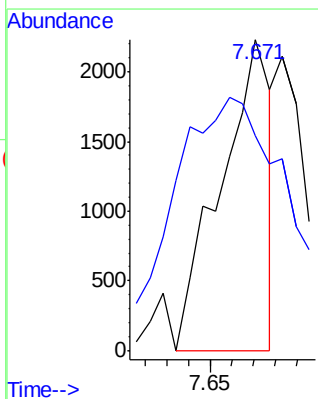
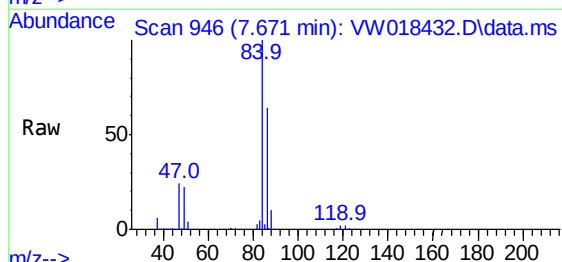
Ion	Ratio	Lower	Upper
84	100		
49	96.1	74.4	138.2
86	72.0	46.1	85.7

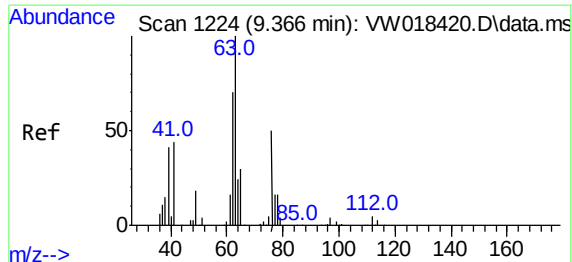


#25
Chloroform
Concen: 0.26 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018432.D
Acq: 23 Mar 2021 17:28

Tgt Ion: 83 Resp: 3572

Ion	Ratio	Lower	Upper
83	100		
85	0.6	46.4	86.2#

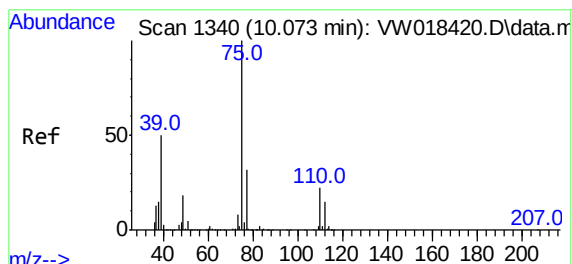
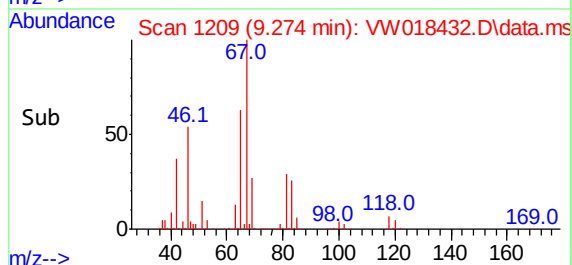
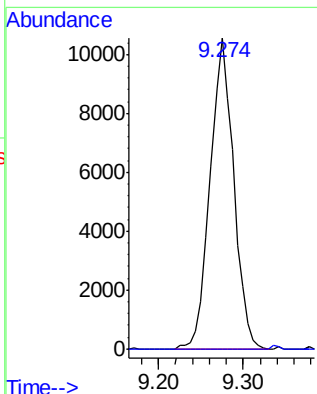
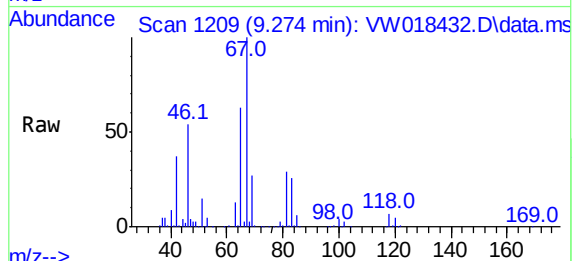




#40
1,2-Dichloropropane
Concen: 2.96 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018432.D
Acq: 23 Mar 2021 17:28

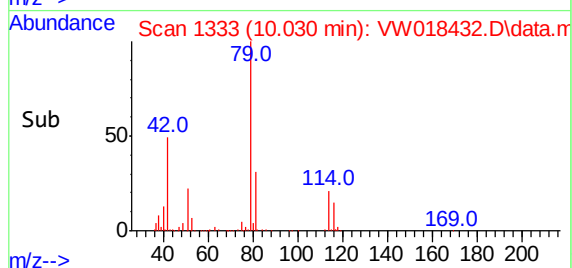
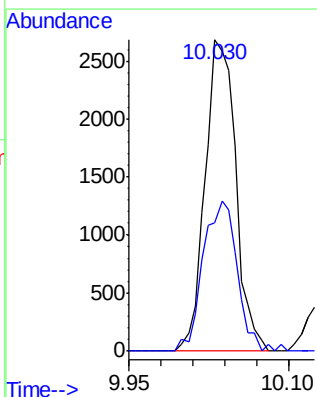
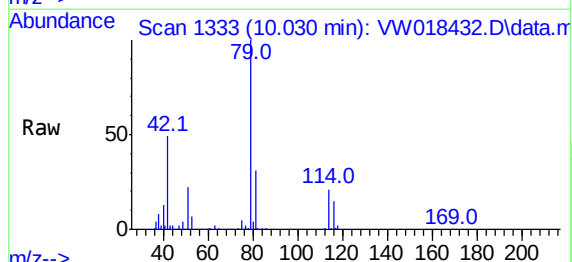
Instrument :
MSVOA_W
ClientSampled :
BG4S0

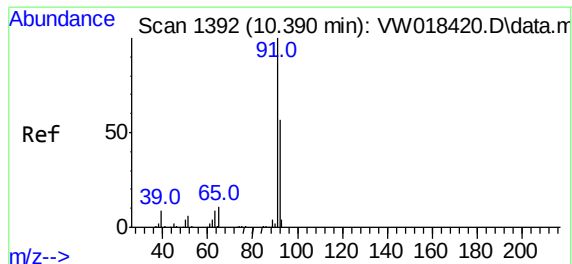
Tgt Ion: 63 Resp: 19847
Ion Ratio Lower Upper
63 100
112 0.4 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018432.D
Acq: 23 Mar 2021 17:28

Tgt Ion: 75 Resp: 5233
Ion Ratio Lower Upper
75 100
77 41.1 22.4 41.6





#44

Toluene

Concen: 0.35 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW018432.D

Acq: 23 Mar 2021 17:28

Tgt Ion: 91 Resp: 10857

Ion Ratio Lower Upper

91 100

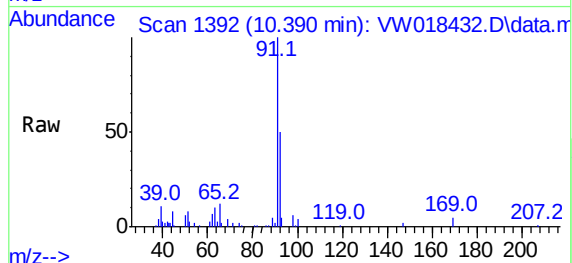
92 49.9 42.3 78.5

Instrument :

MSVOA_W

ClientSampleId :

BG4S0



Abundance

