

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018437.D
 Acq On : 24 Mar 2021 10:39
 Operator : SY/VA
 Sample : VW0324SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK21

Quant Time: Mar 25 01:24:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 01:23:35 2021
 Response via : Initial Calibration

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

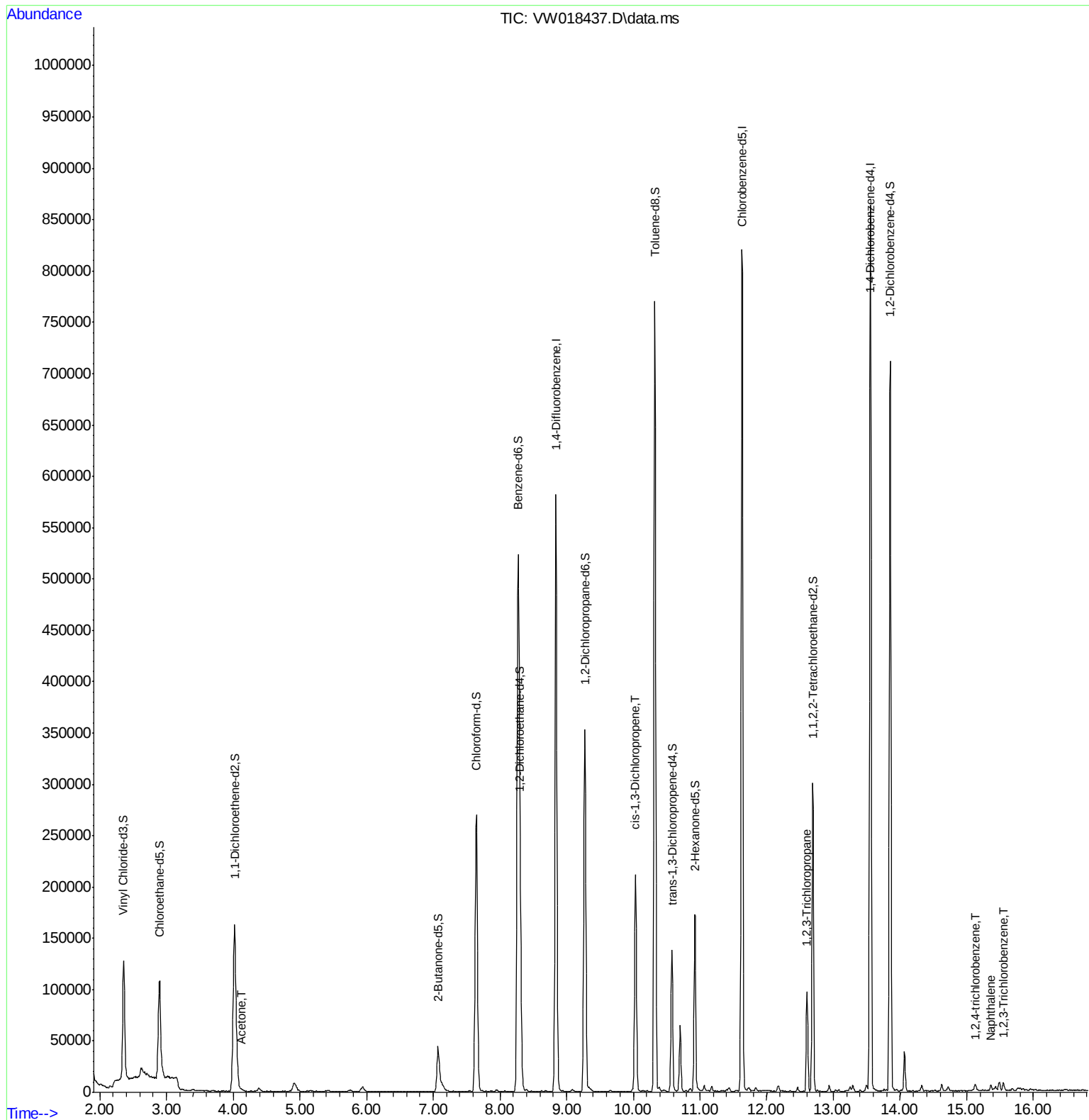
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	477764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	440896	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	210815	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142504	21.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.72%		
7) Chloroethane-d5	2.891	69	134137	23.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.20%		
10) 1,1-Dichloroethene-d2	4.019	63	179543	15.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.56%		
20) 2-Butanone-d5	7.074	46	72214	48.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.58%		
24) Chloroform-d	7.647	84	272020	22.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.40%		
26) 1,2-Dichloroethane-d4	8.305	65	167537	23.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.32%		
29) Benzene-d6	8.275	84	529893	22.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.44%		
33) 1,2-Dichloropropane-d6	9.274	67	152903	22.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.48%		
37) Toluene-d8	10.323	98	500588	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.72%		
38) trans-1,3-Dichloroprop...	10.579	79	75587	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.72%		
39) 2-Hexanone-d5	10.927	63	59977	45.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.66%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	139811	23.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.48%		
61) 1,2-Dichlorobenzene-d4	13.853	152	169822	22.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.64%		
Target Compounds						
13) Acetone	4.123	43	1222	1.15	ug/L	73
42) cis-1,3-Dichloropropene	10.030	75	6638	0.63	ug/L #	72
59) 1,2,3-Trichloropropane	12.603	75	1452	0.32	ug/L	100
68) 1,2,4-trichlorobenzene	15.133	180	1870	0.23	ug/L	94
69) Naphthalene	15.365	128	4330	0.25	ug/L #	93
70) 1,2,3-Trichlorobenzene	15.548	180	1957	0.27	ug/L	97

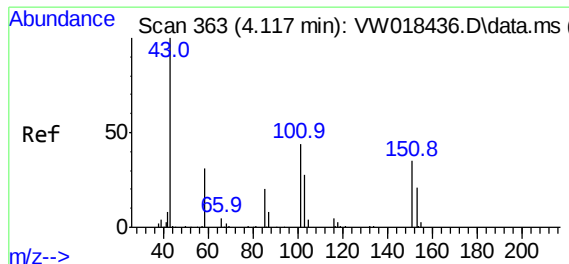
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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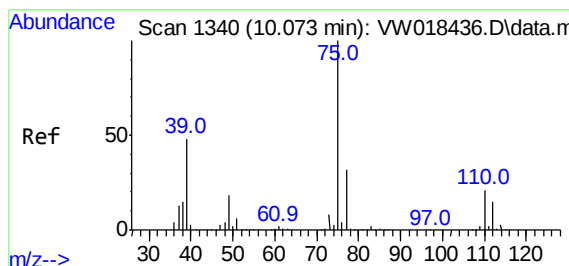
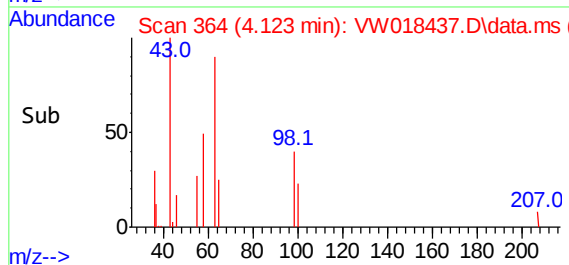
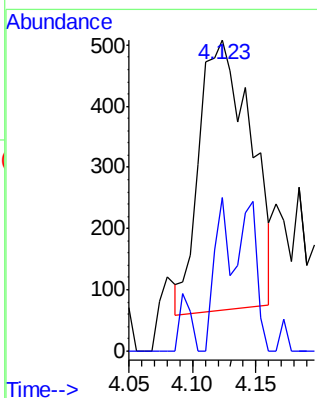
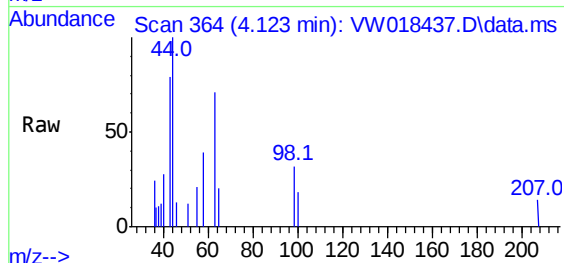




#13
Acetone
Concen: 1.15 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018437.D
Acq: 24 Mar 2021 10:39

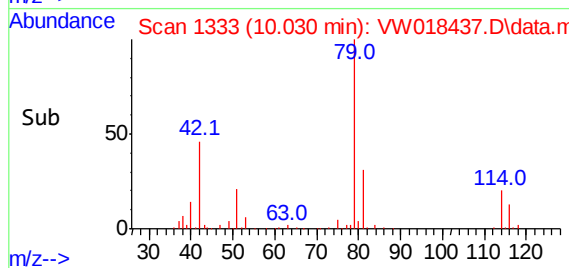
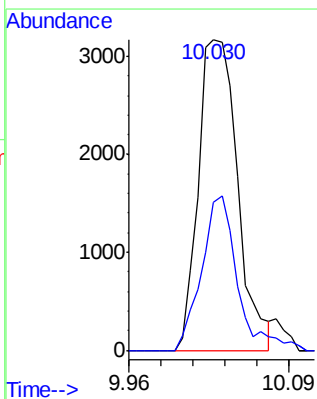
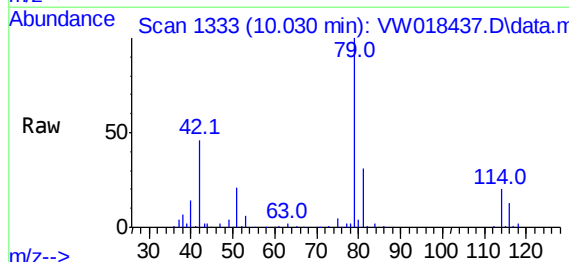
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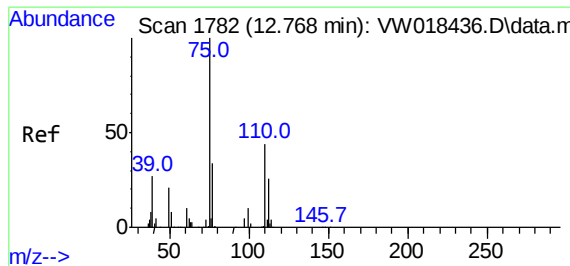
Tgt Ion: 43 Resp: 1222
Ion Ratio Lower Upper
43 100
58 16.0 0.0 62.2



#42
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018437.D
Acq: 24 Mar 2021 10:39

Tgt Ion: 75 Resp: 6638
Ion Ratio Lower Upper
75 100
77 47.7 22.4 41.6#

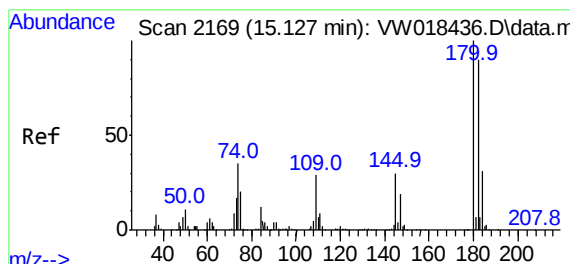
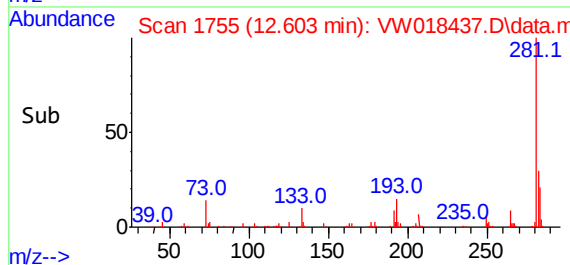
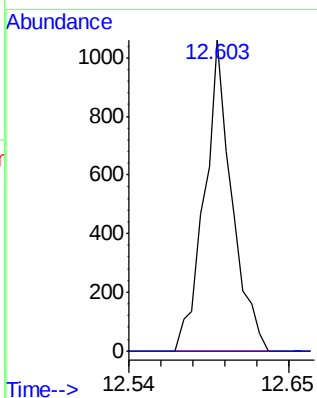
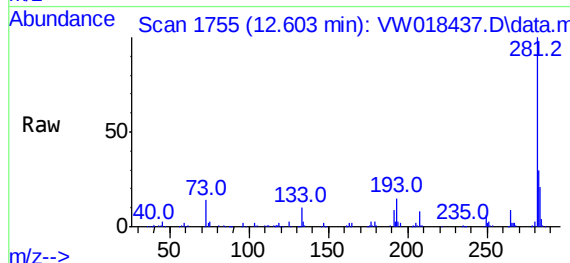




#59
1,2,3-Trichloropropane
Concen: 0.32 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.165 min
Lab File: VW018437.D
Acq: 24 Mar 2021 10:39

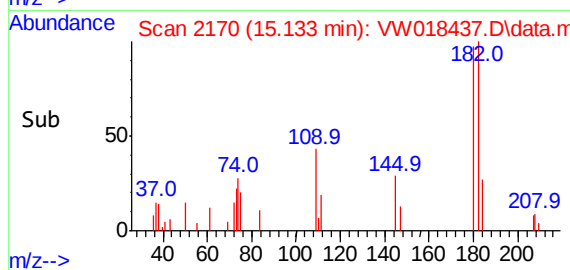
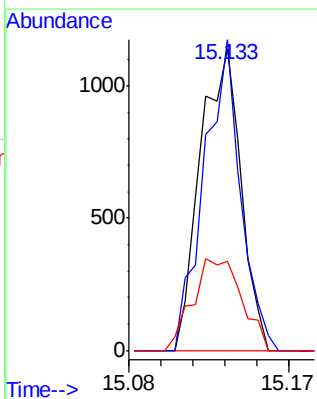
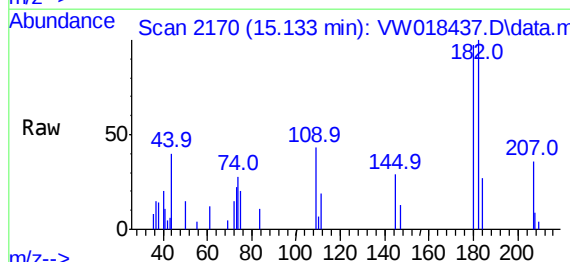
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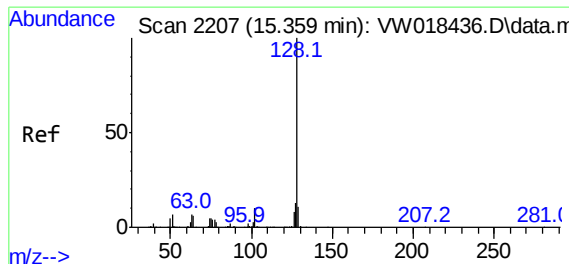
Tgt Ion: 75 Resp: 1452
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4



#68
1,2,4-trichlorobenzene
Concen: 0.23 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018437.D
Acq: 24 Mar 2021 10:39

Tgt Ion: 180 Resp: 1870
Ion Ratio Lower Upper
180 100
182 92.4 70.2 105.4
145 36.7 24.9 37.3

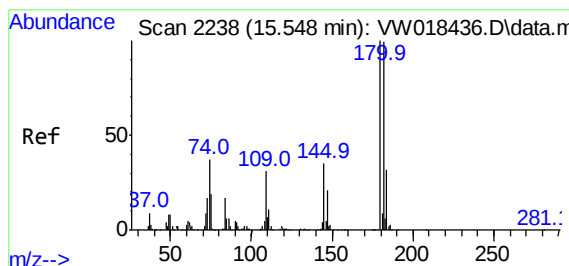
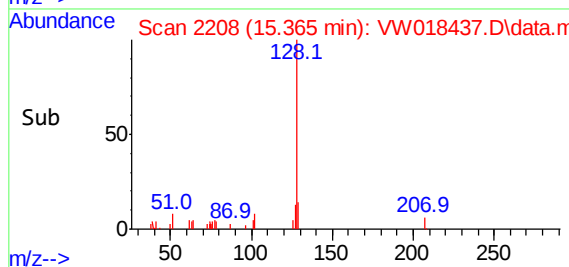
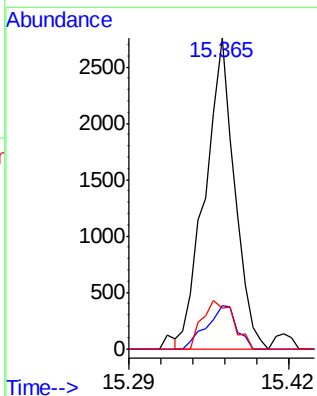
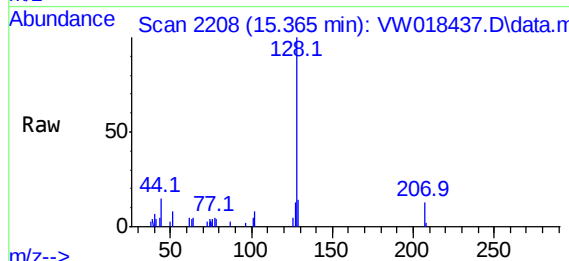




#69
Naphthalene
Concen: 0.25 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW018437.D
Acq: 24 Mar 2021 10:39

Instrument :
MSVOA_W
ClientSampled :
VBLK21

Tgt Ion:128 Resp: 4330
Ion Ratio Lower Upper
128 100
129 14.1 9.1 13.7#
127 16.4 10.7 16.1#



#70
1,2,3-Trichlorobenzene
Concen: 0.27 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW018437.D
Acq: 24 Mar 2021 10:39

Tgt Ion:180 Resp: 1957
Ion Ratio Lower Upper
180 100
182 92.8 76.5 114.7
145 37.3 27.7 41.5

