

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018560.D
 Acq On : 06 Apr 2021 12:42
 Operator : SY/VA
 Sample : M1896-13
 Misc : 5.32G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG585

Manual Integrations
 APPROVED

MMDadoda
 4/7/2021 5:17:23 PM

Quant Time: Apr 07 01:13:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	532540	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	484807	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	209357	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	193902	26.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.68%		
7) Chloroethane-d5	2.891	69	150781	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.96%		
10) 1,1-Dichloroethene-d2	4.019	63	210975	16.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.96%		
20) 2-Butanone-d5	7.074	46	73700	44.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.34%		
24) Chloroform-d	7.647	84	308185	22.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.88%		
26) 1,2-Dichloroethane-d4	8.305	65	187497	23.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.72%		
29) Benzene-d6	8.275	84	607287	23.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.24%		
33) 1,2-Dichloropropane-d6	9.274	67	171807	23.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.44%		
37) Toluene-d8	10.323	98	575788	23.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.80%		
38) trans-1,3-Dichloroprop...	10.579	79	77675	20.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.04%		
39) 2-Hexanone-d5	10.927	63	59009	40.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.12%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	142092	21.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.48%		
61) 1,2-Dichlorobenzene-d4	13.853	152	164623	22.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.48%		
Target Compounds						Qvalue
13) Acetone	4.123	43	7556	6.38	ug/L	77
16) Methylene chloride	4.909	84	8460m	0.97	ug/L	
44) Toluene	10.390	91	11348	0.36	ug/L	81

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

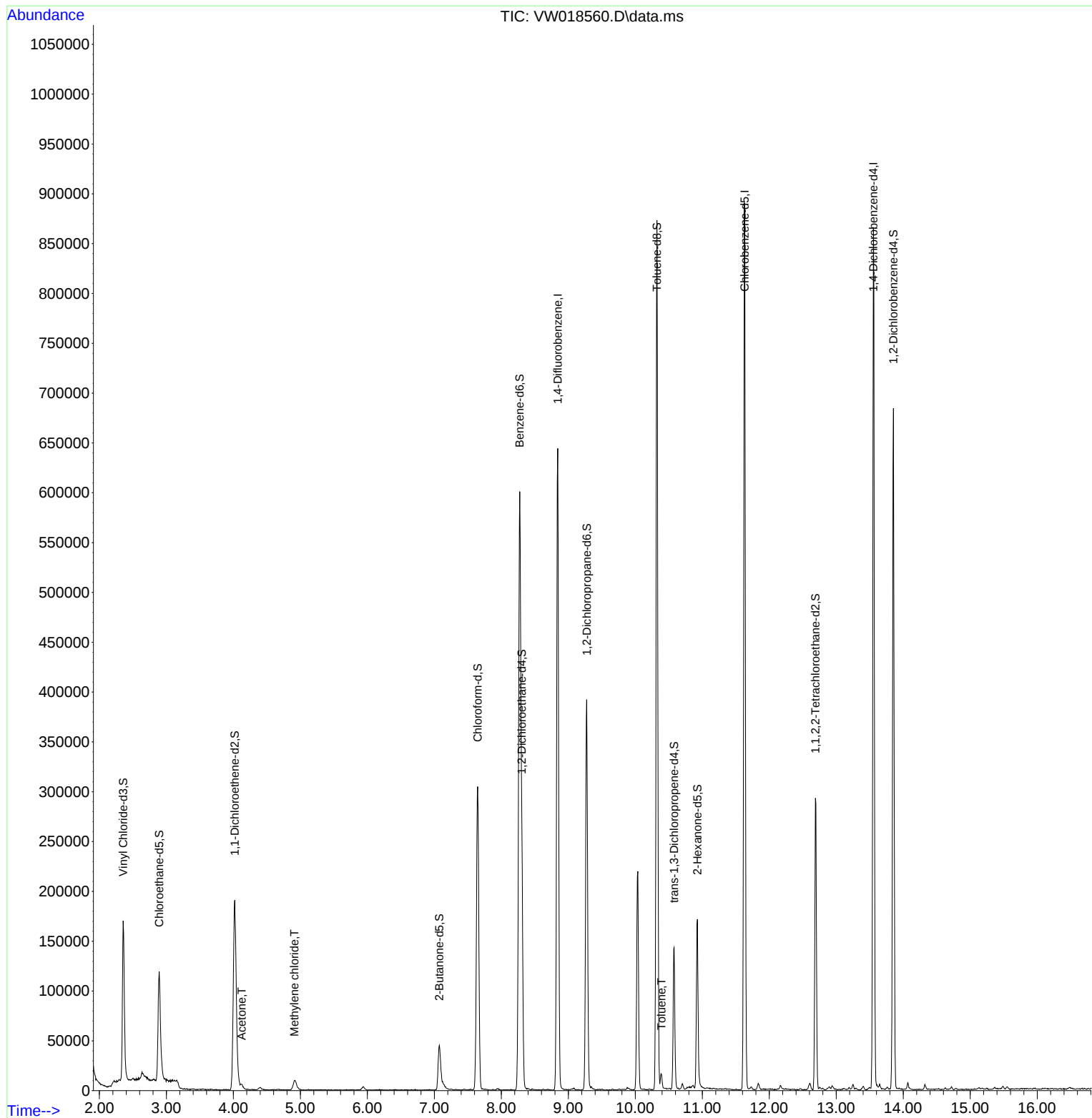
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018560.D
Acq On : 06 Apr 2021 12:42
Operator : SY/VA
Sample : M1896-13
Misc : 5.32G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

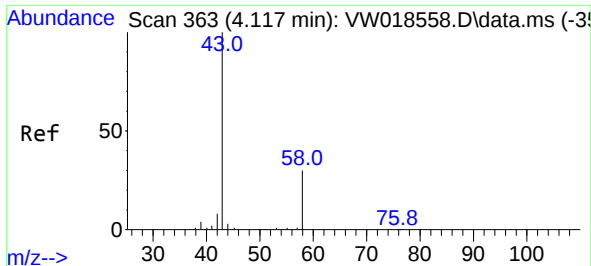
Instrument :
MSVOA_W
ClientSampleId :
BG585

Manual Integrations
APPROVED

MMDadoda
4/7/2021 5:17:23 PM

Quant Time: Apr 07 01:13:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration





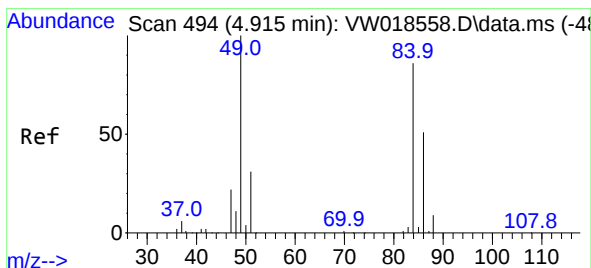
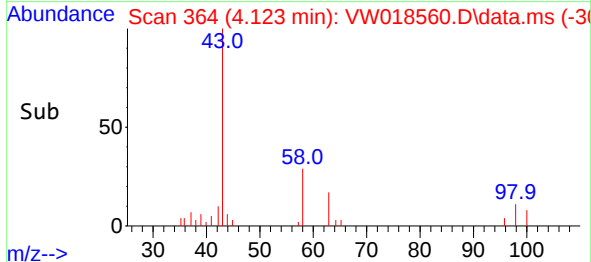
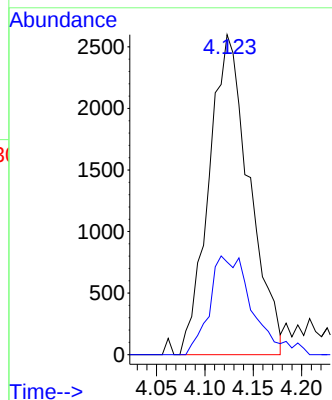
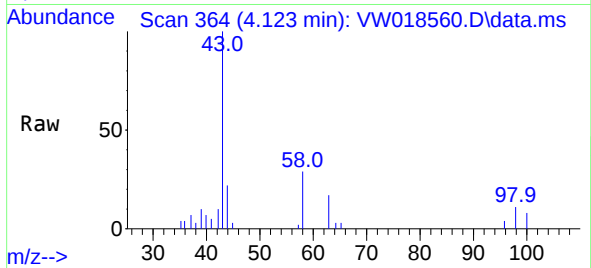
#13
Acetone
Concen: 6.38 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018560.D
Acq: 06 Apr 2021 12:42

Tgt Ion: 43 Resp: 7556
Ion Ratio Lower Upper
43 100
58 18.3 0.0 62.2

Instrument :
MSVOA_W
ClientSampled :
BG585

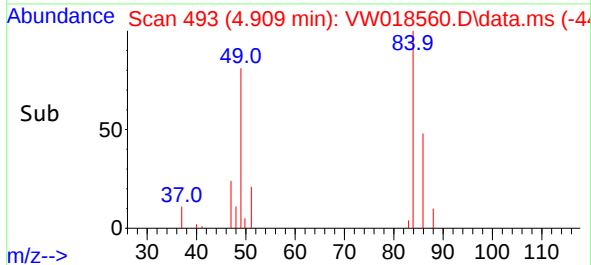
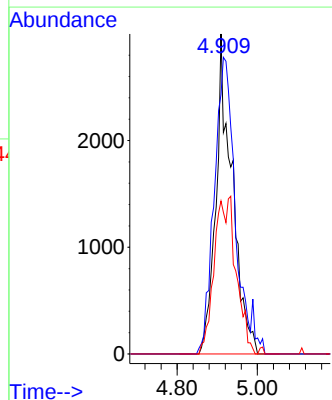
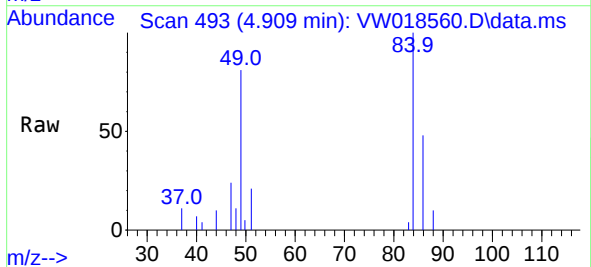
Manual Integrations
APPROVED

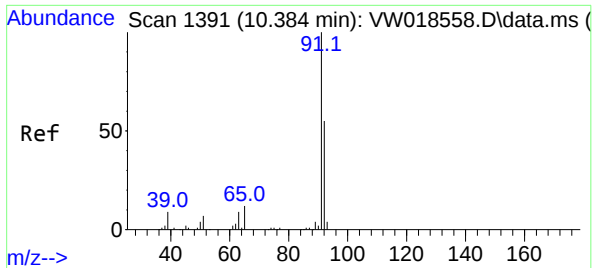
MMDadoda
4/7/2021 5:17:23 PM



#16
Methylene chloride
Concen: 0.97 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018560.D
Acq: 06 Apr 2021 12:42

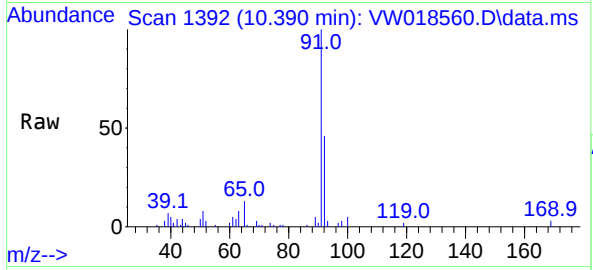
Tgt Ion: 84 Resp: 8460
Ion Ratio Lower Upper
84 100
49 81.1 74.4 138.2
86 47.8 46.1 85.7





#44
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018560.D
Acq: 06 Apr 2021 12:42

Instrument :
MSVOA_W
ClientSampled :
BG585



Tgt Ion: 91 Resp: 11348
Ion Ratio Lower Upper
91 100
92 46.3 42.3 78.5

Manual Integrations
APPROVED

MMDadoda
4/7/2021 5:17:23 PM

