

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018425.D
 Acq On : 23 Mar 2021 14:41
 Operator : SY/VA
 Sample : M1784-02
 Misc : 6.21G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4X5

Manual Integrations
 APPROVED

SAM
 3/26/2021 6:06:35 PM

Quant Time: Mar 24 01:25:24 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	502289	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	404635	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	148647	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	171018	24.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.88%			
7) Chloroethane-d5	2.891	69	157952	25.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.28%			
10) 1,1-Dichloroethene-d2	4.019	63	213270	17.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.68%			
20) 2-Butanone-d5	7.074	46	73406	47.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.34%			
24) Chloroform-d	7.647	84	293240	22.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.68%			
26) 1,2-Dichloroethane-d4	8.305	65	177507	23.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.08%			
29) Benzene-d6	8.275	84	576225	26.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.16%			
33) 1,2-Dichloropropane-d6	9.274	67	165840	26.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.92%			
37) Toluene-d8	10.323	98	513756	24.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.20%			
38) trans-1,3-Dichloroprop...	10.579	79	72554	22.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.68%			
39) 2-Hexanone-d5	10.927	63	60107	49.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.00%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	136034	24.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.04%			
61) 1,2-Dichlorobenzene-d4	13.847	152	113218	21.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.68%			
Target Compounds					Qvalue	
13) Acetone	4.147	43	2593m	2.32	ug/L	
16) Methylene chloride	4.915	84	11669	1.42	ug/L	90

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

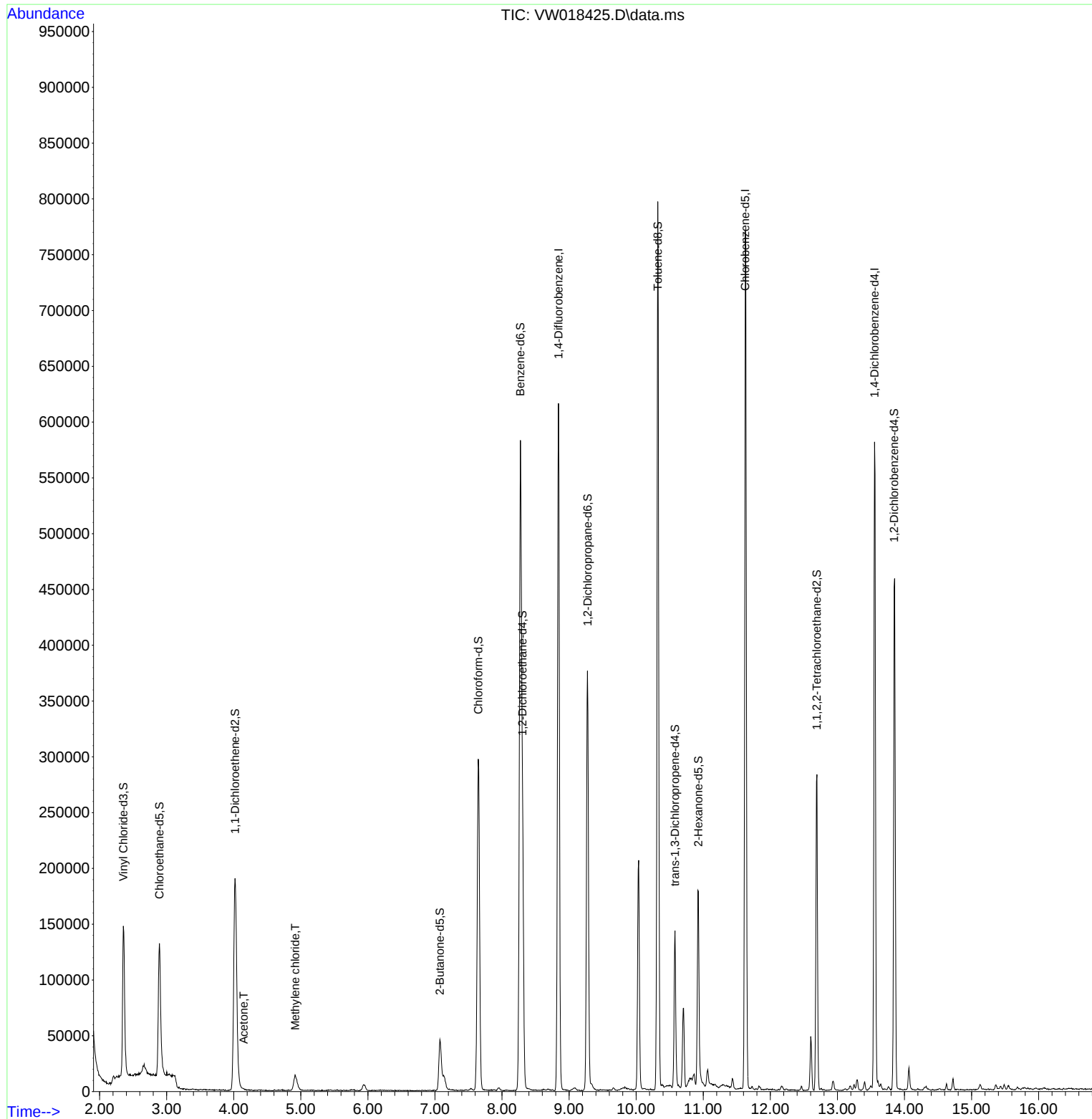
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
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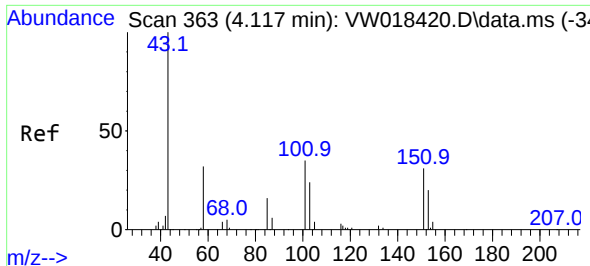
Instrument :
MSVOA_W
ClientSampleId :
BG4X5

Manual Integrations
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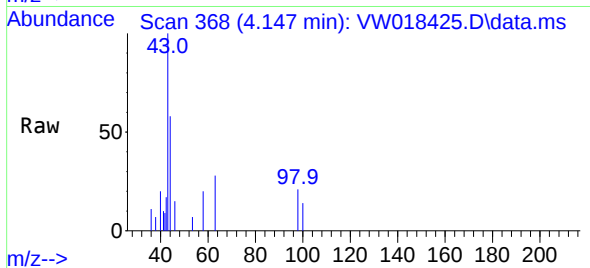
Quant Time: Mar 24 01:25:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 01:23:39 2021
Response via : Initial Calibration





#13
Acetone
Concen: 2.32 ug/L m
RT: 4.147 min Scan# 368
Delta R.T. 0.030 min
Lab File: VW018425.D
Acq: 23 Mar 2021 14:41

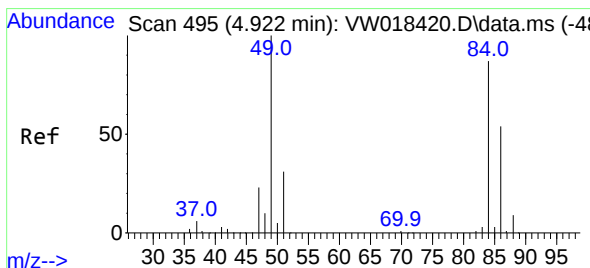
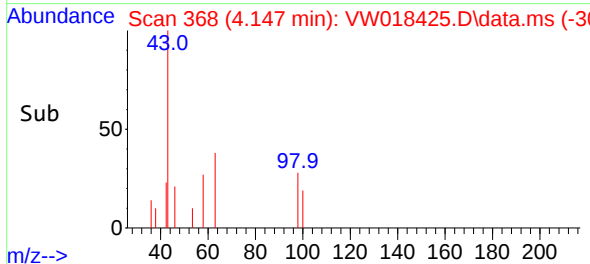
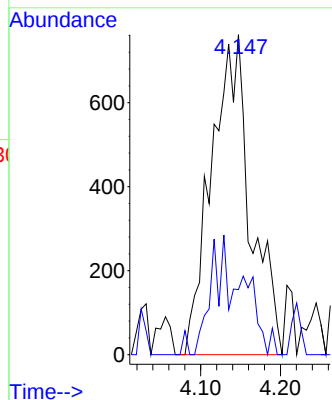
Instrument :
MSVOA_W
ClientSampled :
BG4X5



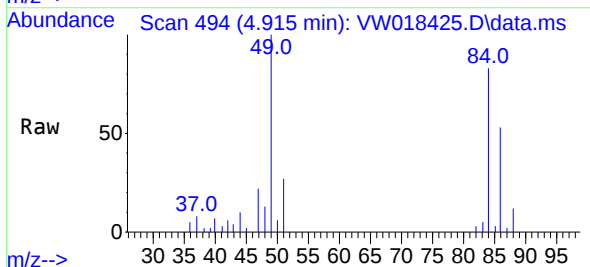
Tgt Ion: 43 Resp: 2593
Ion Ratio Lower Upper
43 100
58 13.7 0.0 62.2

Manual Integrations
APPROVED

SAM
3/26/2021 6:06:35 PM



#16
Methylene chloride
Concen: 1.42 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018425.D
Acq: 23 Mar 2021 14:41



Tgt Ion: 84 Resp: 11669
Ion Ratio Lower Upper
84 100
49 120.5 74.4 138.2
86 63.7 46.1 85.7

