

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018085.D
 Acq On : 11 Feb 2021 15:13
 Operator : SY/VA
 Sample : M1370-07
 Misc : 5.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY3

Manual Integrations
 APPROVED

MMDadoda
 2/15/2021 7:08:17 AM

Quant Time: Feb 12 02:41:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	330412	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	212333	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	58280	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85774	20.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.56%		
7) Chloroethane-d5	2.891	69	74820	22.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.84%		
10) 1,1-Dichloroethene-d2	4.025	63	128804m	15.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.76%		
20) 2-Butanone-d5	7.080	46	46901	42.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.60%		
24) Chloroform-d	7.647	84	215016	24.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.20%		
26) 1,2-Dichloroethane-d4	8.305	65	120785	26.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.60%		
29) Benzene-d6	8.274	84	401995	34.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	137.92%#		
33) 1,2-Dichloropropane-d6	9.274	67	123302	37.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	151.24%#		
37) Toluene-d8	10.323	98	319010	28.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	115.04%		
38) trans-1,3-Dichloroprop...	10.579	79	41293	27.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	111.76%		
39) 2-Hexanone-d5	10.926	63	41251	66.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.34%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	100934	35.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	140.96%#		
61) 1,2-Dichlorobenzene-d4	13.853	152	58398	28.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.36%		
Target Compounds						Qvalue
13) Acetone	4.123	43	1775m	2.19	ug/L	
16) Methylene chloride	4.915	84	4985m	0.94	ug/L	

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

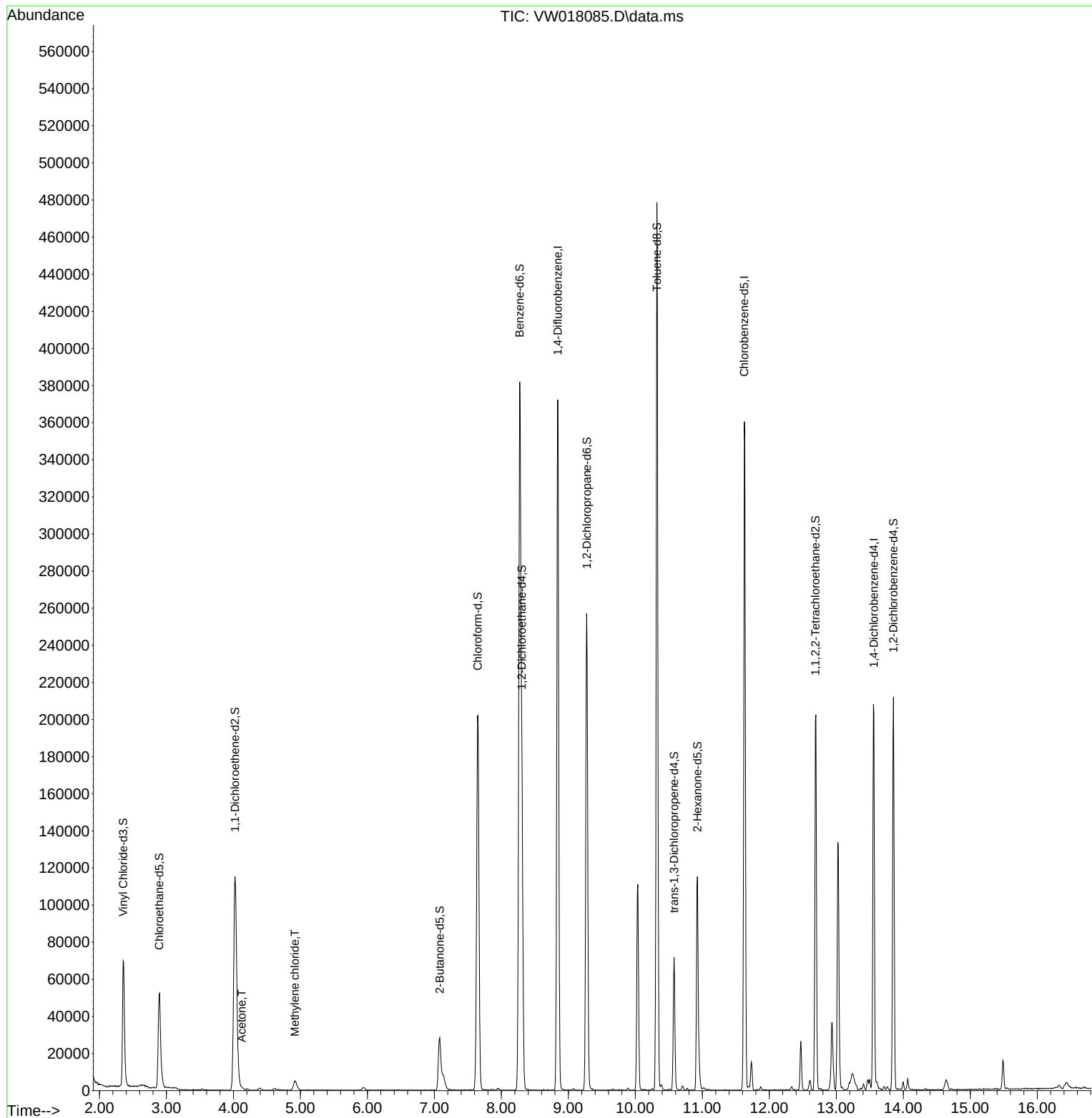
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018085.D
Acq On : 11 Feb 2021 15:13
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Sample : M1370-07
Misc : 5.90G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

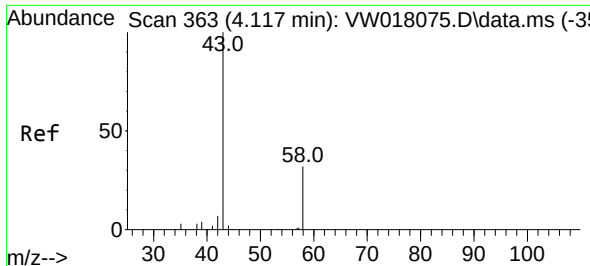
Instrument :
MSVOA_W
ClientSampleId :
DBGY3

Manual Integrations
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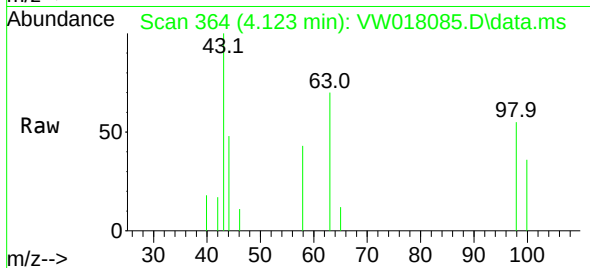
Quant Time: Feb 12 02:41:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
Response via : Initial Calibration





#13
Acetone
Concen: 2.19 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018085.D
Acq: 11 Feb 2021 15:13

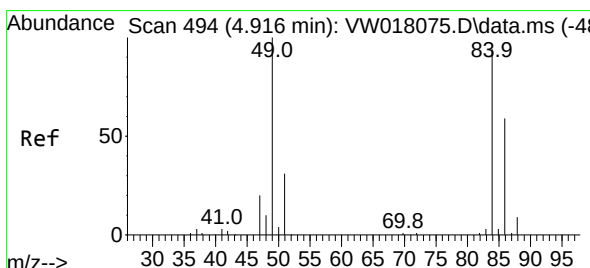
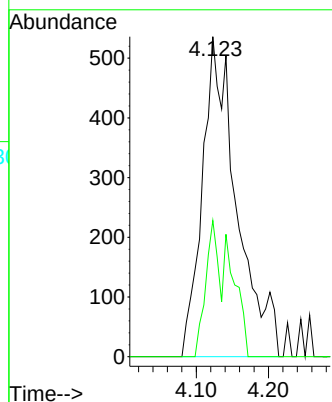
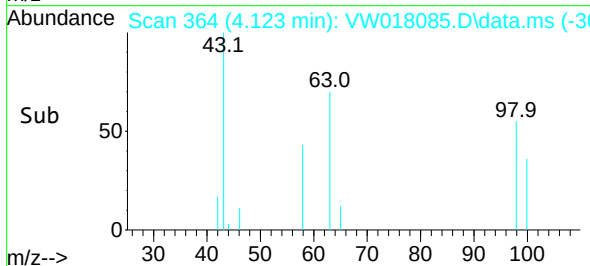
Instrument :
MSVOA_W
ClientSampled :
DBGY3



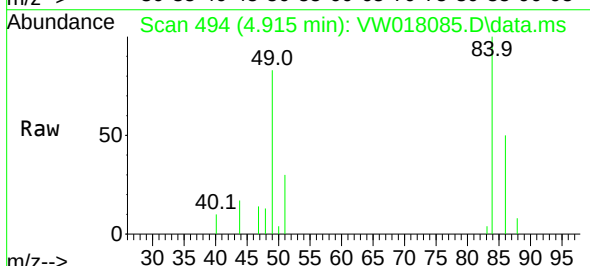
Tgt Ion: 43 Resp: 1775
Ion Ratio Lower Upper
43 100
58 16.5 0.0 68.4

Manual Integrations
APPROVED

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2/15/2021 7:08:17 AM



#16
Methylene chloride
Concen: 0.94 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018085.D
Acq: 11 Feb 2021 15:13



Tgt Ion: 84 Resp: 4985
Ion Ratio Lower Upper
84 100
49 83.2 81.2 150.8
86 49.6 44.5 82.7

