

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018116.D
 Acq On : 12 Feb 2021 17:35
 Operator : SY/VA
 Sample : M1370-17
 Misc : 5.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ4

Manual Integrations
 APPROVED

MMDadoda
 2/16/2021 12:57:13 PM

Quant Time: Feb 12 22:47:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	386395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	311830	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	127321	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85143	17.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.92%		
7) Chloroethane-d5	2.897	69	76740	20.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.52%		
10) 1,1-Dichloroethene-d2	4.025	63	135376	14.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.40%		
20) 2-Butanone-d5	7.079	46	34583	26.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.98%		
24) Chloroform-d	7.646	84	219335	21.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.52%		
26) 1,2-Dichloroethane-d4	8.305	65	106811	19.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.12%		
29) Benzene-d6	8.274	84	404571	23.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.52%		
33) 1,2-Dichloropropane-d6	9.274	67	119061	24.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.44%		
37) Toluene-d8	10.323	98	366863	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.08%		
38) trans-1,3-Dichloroprop...	10.579	79	33982	15.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.60%		
39) 2-Hexanone-d5	10.926	63	25424	27.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.54%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	84049	19.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	104945	23.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.44%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1577	1.66	ug/L	80
16) Methylene chloride	4.921	84	7364m	1.19	ug/L	

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

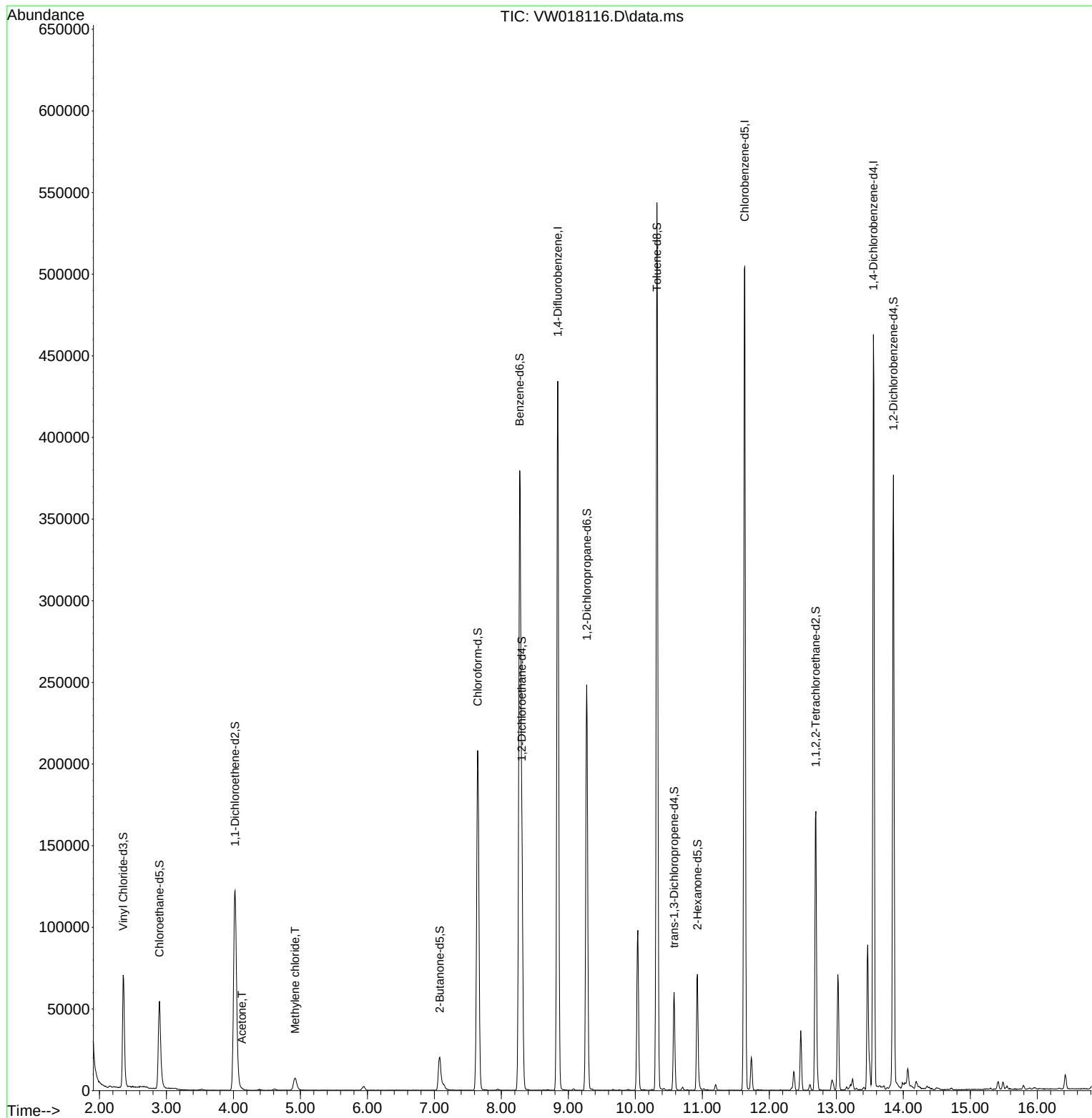
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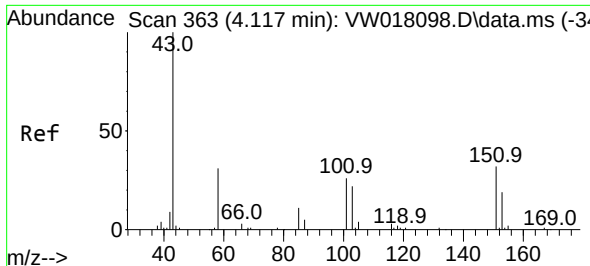
Instrument :
MSVOA_W
ClientSampleId :
DBGZ4

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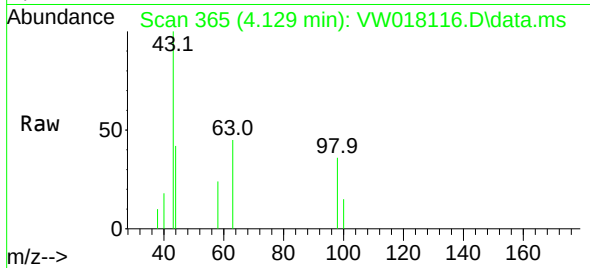
Quant Time: Feb 12 22:47:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:41:34 2021
Response via : Initial Calibration





#13
Acetone
Concen: 1.66 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018116.D
Acq: 12 Feb 2021 17:35

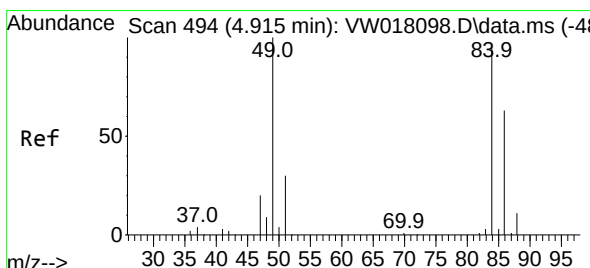
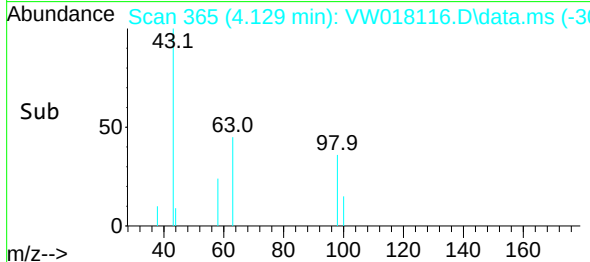
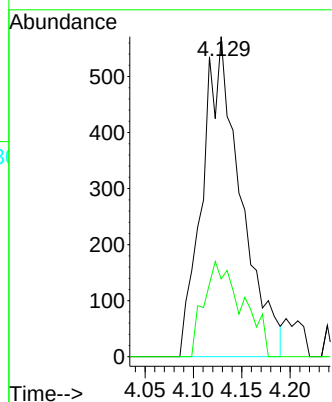
Instrument :
MSVOA_W
ClientSampled :
DBGZ4



Tgt Ion: 43 Resp: 1577
Ion Ratio Lower Upper
43 100
58 22.4 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.19 ug/L m
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018116.D
Acq: 12 Feb 2021 17:35

Tgt Ion: 84 Resp: 7364
Ion Ratio Lower Upper
84 100
49 104.4 81.2 150.8
86 72.3 44.5 82.7

