

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018456.D
 Acq On : 25 Mar 2021 14:48
 Operator : SY/VA
 Sample : M1816-03
 Misc : 5.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3K4

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 6:17:20 PM

Quant Time: Mar 26 01:32:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	543725	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	491291	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	225127	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	154831	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.84%		
7) Chloroethane-d5	2.892	69	133947	20.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.88%		
10) 1,1-Dichloroethene-d2	4.026	63	193424	14.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.24%		
20) 2-Butanone-d5	7.080	46	66041	39.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.40%		
24) Chloroform-d	7.653	84	274348	19.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.24%		
26) 1,2-Dichloroethane-d4	8.305	65	162621m	20.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.48%		
29) Benzene-d6	8.275	84	535340	20.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.00%		
33) 1,2-Dichloropropane-d6	9.275	67	151638	20.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.52%		
37) Toluene-d8	10.323	98	493077	19.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.44%		
38) trans-1,3-Dichloroprop...	10.579	79	67190	17.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.16%		
39) 2-Hexanone-d5	10.927	63	57135	38.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.50%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	130660	19.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.56%		
61) 1,2-Dichlorobenzene-d4	13.853	152	170264	21.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.08%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	5233	4.32	ug/L	97
16) Methylene chloride	4.922	84	12416	1.39	ug/L	92

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

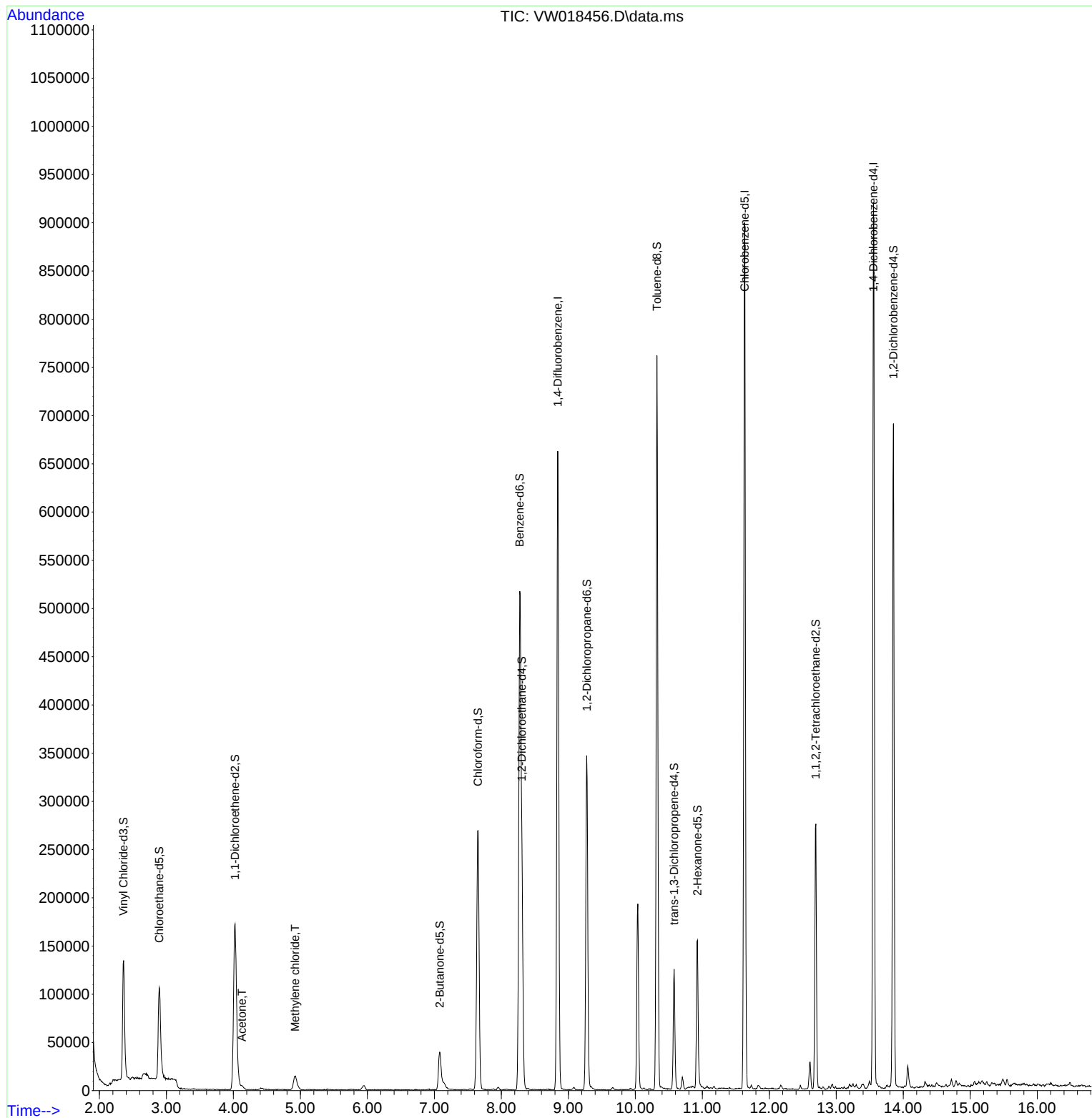
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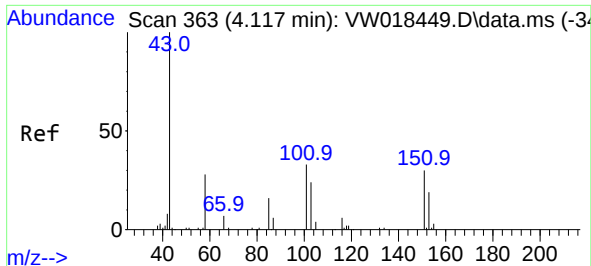
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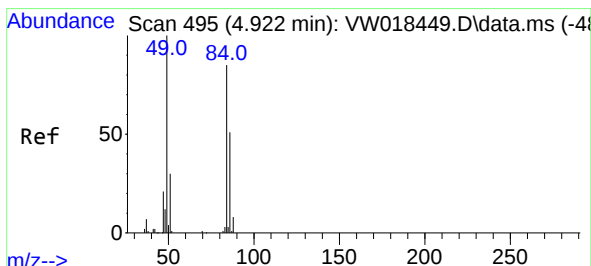
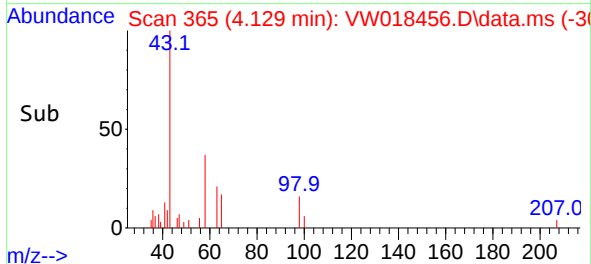
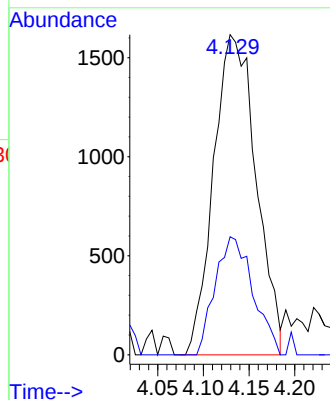
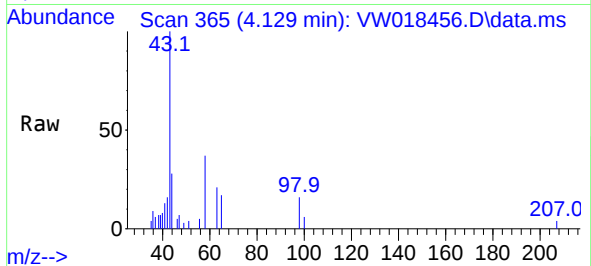
#13
Acetone
Concen: 4.32 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018456.D
Acq: 25 Mar 2021 14:48

Tgt Ion: 43 Resp: 5233
Ion Ratio Lower Upper
43 100
58 32.8 0.0 62.2

Instrument :
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ClientSampled :
BG3K4

Manual Integrations
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#16
Methylene chloride
Concen: 1.39 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018456.D
Acq: 25 Mar 2021 14:48

Tgt Ion: 84 Resp: 12416
Ion Ratio Lower Upper
84 100
49 96.8 74.4 138.2
86 61.0 46.1 85.7

