

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018187.D
 Acq On : 17 Feb 2021 15:24
 Operator : SY/VA
 Sample : M1414-02
 Misc : 5.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBG7

Manual Integrations
 APPROVED

MMDadoda
 2/18/2021 2:53:17 PM

Quant Time: Feb 18 06:17:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	396526	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	320842	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	126955	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	95033	19.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.12%		
7) Chloroethane-d5	2.891	69	73351	18.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.00%		
10) 1,1-Dichloroethene-d2	4.019	63	149830	15.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.84%		
20) 2-Butanone-d5	7.086	46	30866	23.47	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.94%		
24) Chloroform-d	7.647	84	210153	20.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.80%		
26) 1,2-Dichloroethane-d4	8.305	65	103299	18.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.56%		
29) Benzene-d6	8.274	84	429283	24.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.48%		
33) 1,2-Dichloropropane-d6	9.274	67	114750	23.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.16%		
37) Toluene-d8	10.323	98	399665	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.36%		
38) trans-1,3-Dichloroprop...	10.579	79	43823	19.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.48%		
39) 2-Hexanone-d5	10.926	63	27373	29.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.12%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	73624	17.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.04%		
61) 1,2-Dichlorobenzene-d4	13.853	152	96245	21.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.00%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	5926	6.09	ug/L	66
16) Methylene chloride	4.915	84	8770m	1.38	ug/L	

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

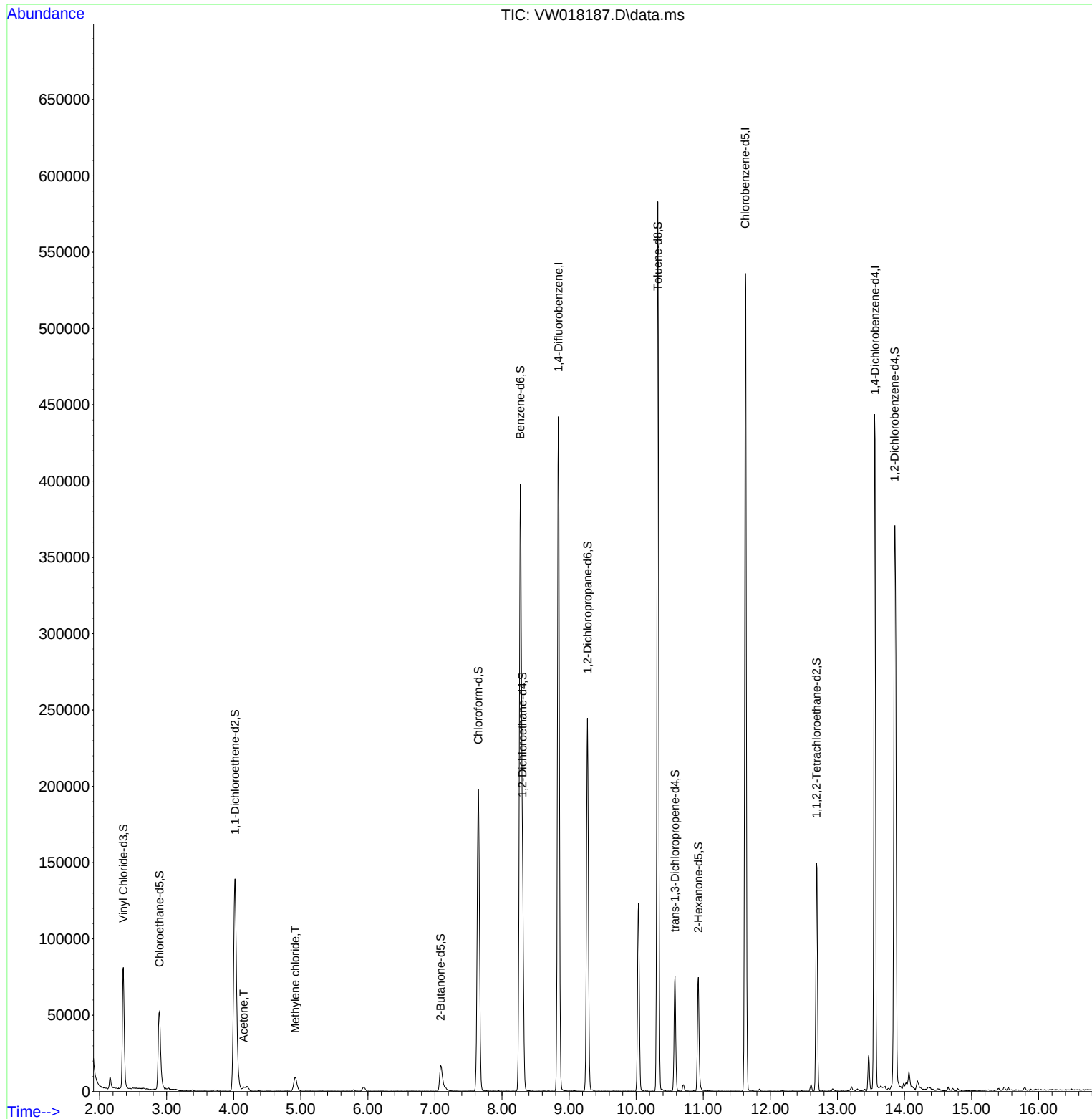
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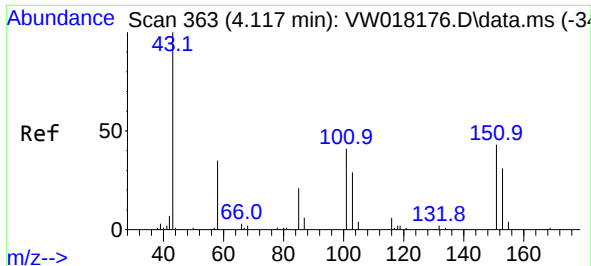
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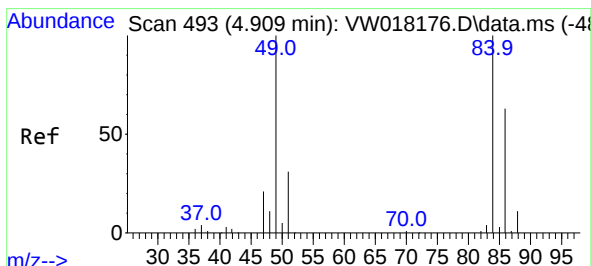
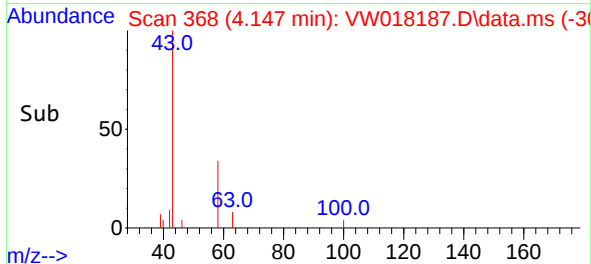
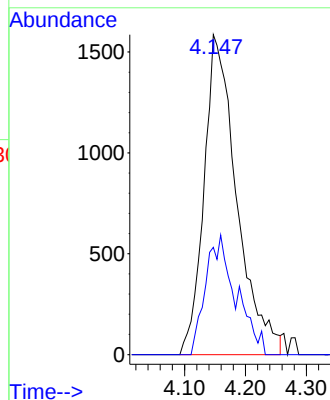
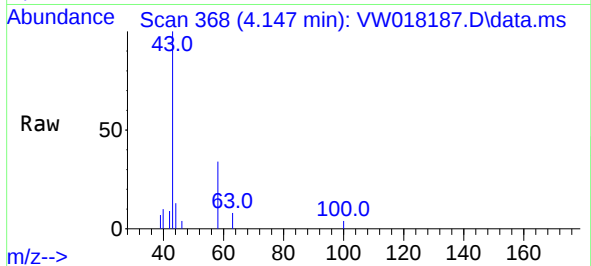
#13
Acetone
Concen: 6.09 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.030 min
Lab File: VW018187.D
Acq: 17 Feb 2021 15:24

Tgt Ion: 43 Resp: 5926
Ion Ratio Lower Upper
43 100
58 14.7 0.0 68.4

Instrument :
MSVOA_W
ClientSampled :
DBG7

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#16
Methylene chloride
Concen: 1.38 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018187.D
Acq: 17 Feb 2021 15:24

Tgt Ion: 84 Resp: 8770
Ion Ratio Lower Upper
84 100
49 94.5 81.2 150.8
86 66.7 44.5 82.7

