

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018158.D
 Acq On : 16 Feb 2021 13:27
 Operator : SY/VA
 Sample : M1414-11
 Misc : 4.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX7

Manual Integrations
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Quant Time: Feb 17 01:05:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	371318	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	339945	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	179374	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78468	17.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.00%		
7) Chloroethane-d5	2.898	69	66279	18.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.40%		
10) 1,1-Dichloroethene-d2	4.025	63	125431	13.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.40%		
20) 2-Butanone-d5	7.074	46	46631	37.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.74%		
24) Chloroform-d	7.647	84	208586	21.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.64%		
26) 1,2-Dichloroethane-d4	8.305	65	105858	20.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.60%		
29) Benzene-d6	8.275	84	406595	21.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.12%		
33) 1,2-Dichloropropane-d6	9.274	67	116040	22.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.92%		
37) Toluene-d8	10.323	98	381930	21.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.04%		
38) trans-1,3-Dichloroprop...	10.579	79	48327	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.68%		
39) 2-Hexanone-d5	10.920	63	39921	40.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.00%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	96457	21.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.12%		
61) 1,2-Dichlorobenzene-d4	13.853	152	148322	23.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.72%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	13087	14.36	ug/L	98
16) Methylene chloride	4.928	84	8865m	1.49	ug/L	
43) 4-Methyl-2-pentanone	10.207	43	3041	1.07	ug/L	95

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

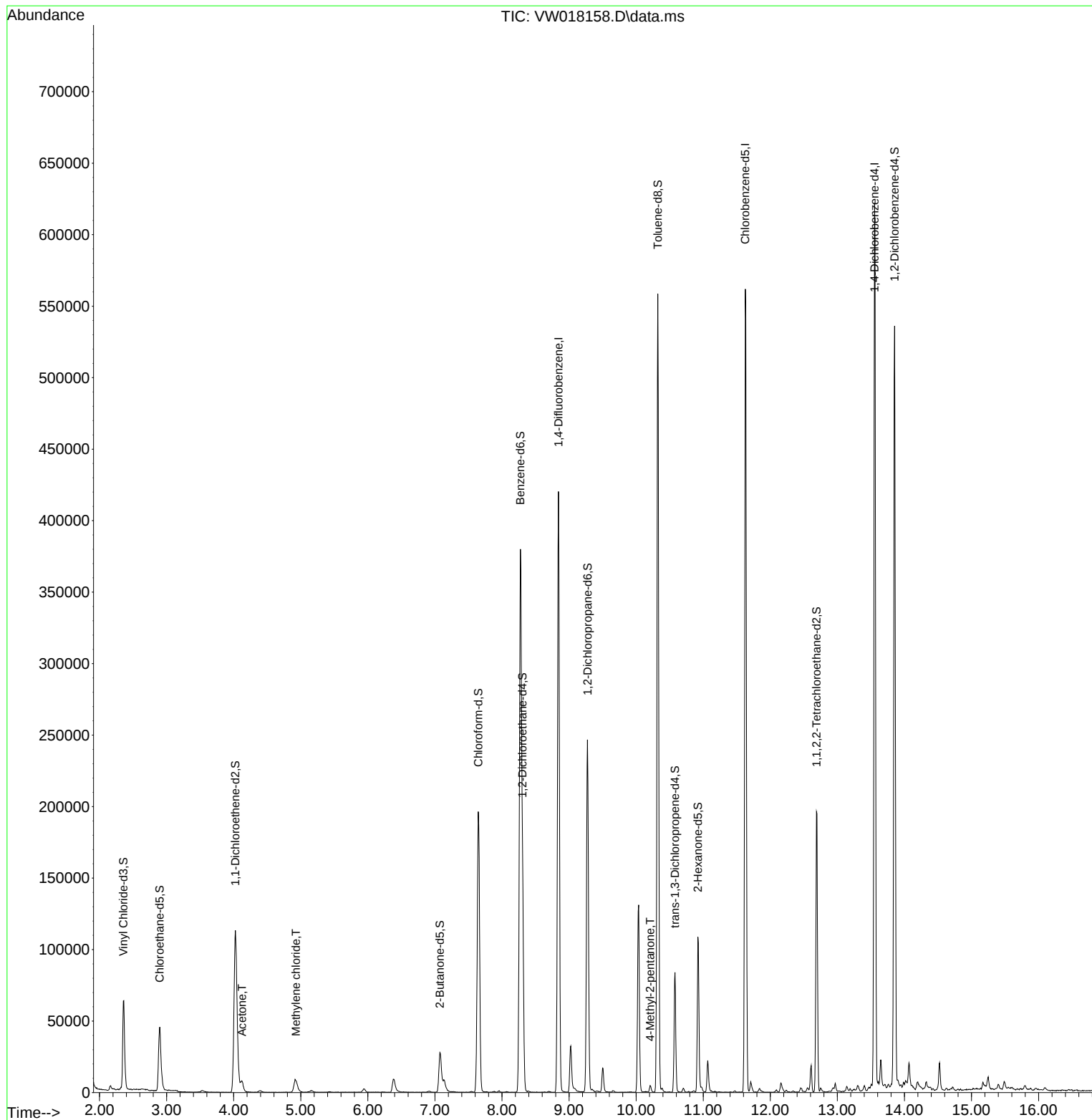
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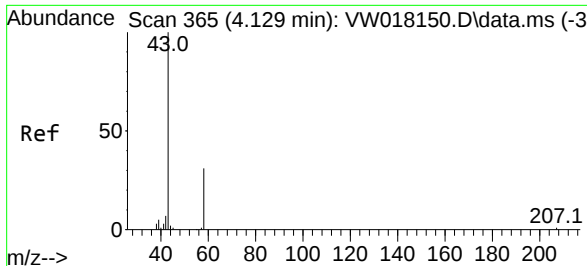
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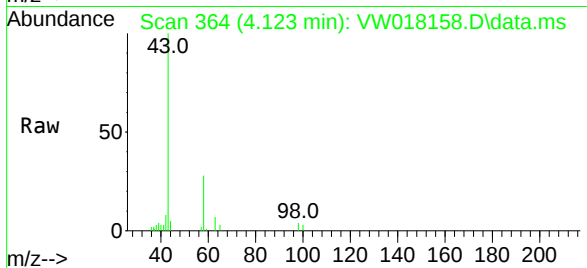
Quant Time: Feb 17 01:05:08 2021
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Quant Title : VOC Analysis
QLast Update : Wed Feb 17 01:02:43 2021
Response via : Initial Calibration





#13
Acetone
Concen: 14.36 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018158.D
Acq: 16 Feb 2021 13:27

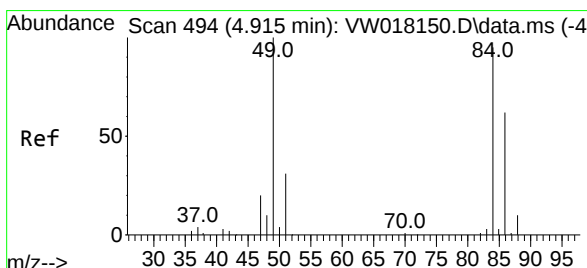
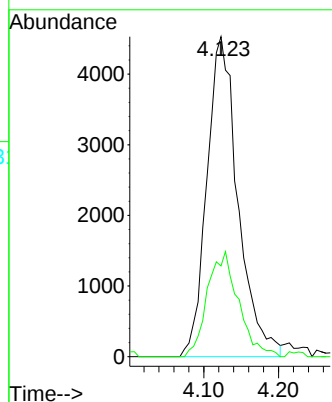
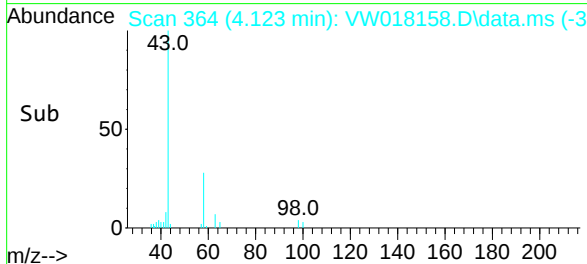
Instrument :
MSVOA_W
ClientSampleId :
DBGX7



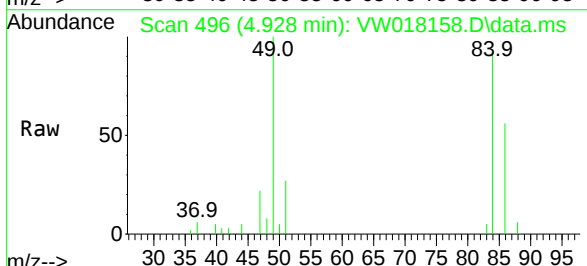
Tgt Ion: 43 Resp: 13087
Ion Ratio Lower Upper
43 100
58 32.8 0.0 68.4

Manual Integrations
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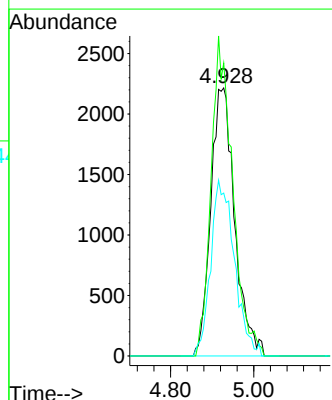
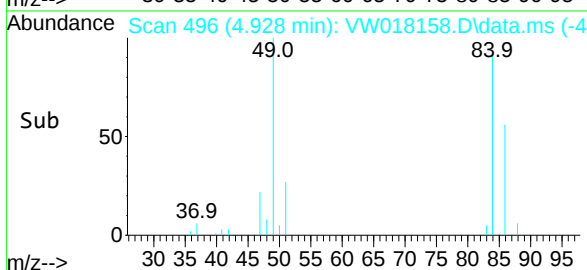
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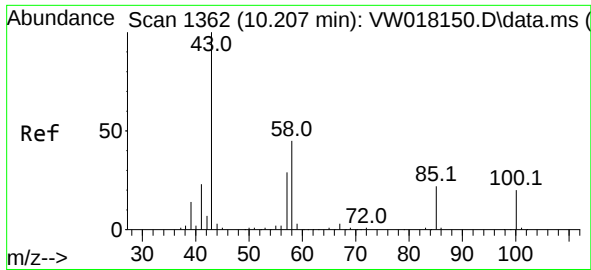


#16
Methylene chloride
Concen: 1.49 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018158.D
Acq: 16 Feb 2021 13:27



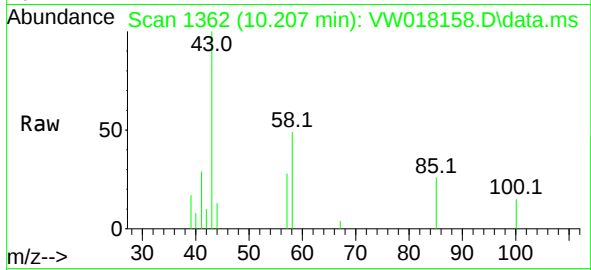
Tgt Ion: 84 Resp: 8865
Ion Ratio Lower Upper
84 100
49 109.3 81.2 150.8
86 60.8 44.5 82.7





#43
 4-Methyl-2-pentanone
 Concen: 1.07 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: VW018158.D
 Acq: 16 Feb 2021 13:27

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Tgt Ion:	43	Resp:	3041
Ion Ratio	Lower	Upper	
43	100		
58	43.0	31.6	47.4
100	19.3	14.1	21.1

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