

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
 Data File : VW018297.D
 Acq On : 11 Mar 2021 14:20
 Operator : SY/VA
 Sample : M1630-08
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG576

Manual Integrations
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Quant Time: Mar 12 00:28:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 00:26:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	299599	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	243408	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	99022	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	81707	25.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.72%			
7) Chloroethane-d5	2.898	69	62880	23.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.48%			
10) 1,1-Dichloroethene-d2	4.025	63	131706	17.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.88%			
20) 2-Butanone-d5	7.080	46	20334	26.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 52.72%			
24) Chloroform-d	7.653	84	173870	21.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.68%			
26) 1,2-Dichloroethane-d4	8.305	65	84787	18.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.92%			
29) Benzene-d6	8.275	84	323722	24.98	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.92%			
33) 1,2-Dichloropropane-d6	9.274	67	85161	23.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.88%			
37) Toluene-d8	10.323	98	305567	24.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.76%			
38) trans-1,3-Dichloroprop...	10.579	79	33143	18.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.48%			
39) 2-Hexanone-d5	10.927	63	17706	29.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.28%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	52396	17.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 68.28%			
61) 1,2-Dichlorobenzene-d4	13.853	152	79966	22.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.88%			
Target Compounds					Qvalue	
13) Acetone	4.135	43	2284m	3.79	ug/L	
16) Methylene chloride	4.922	84	6076	1.33	ug/L	93

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

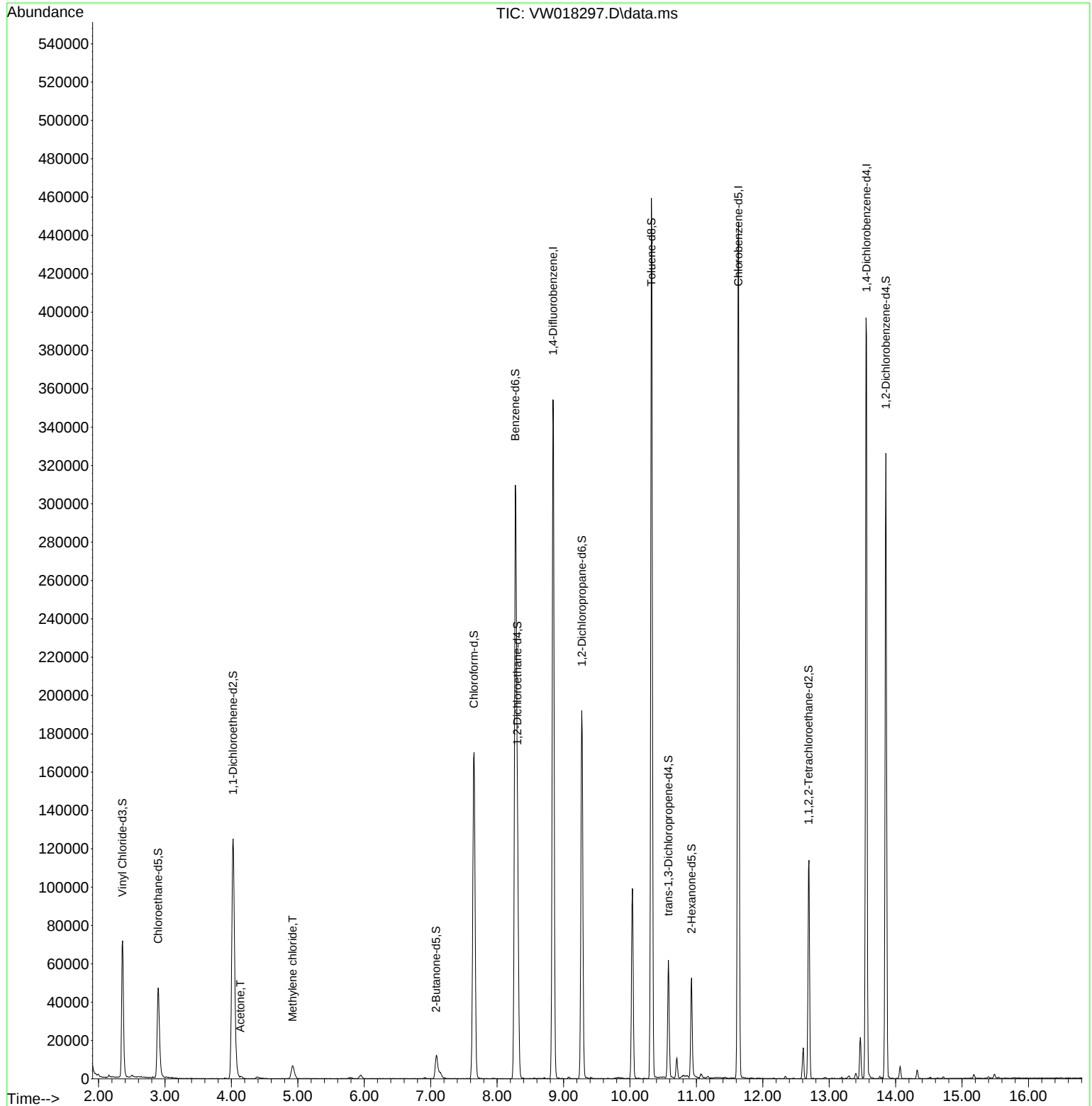
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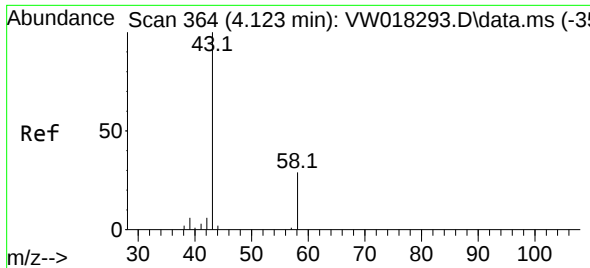
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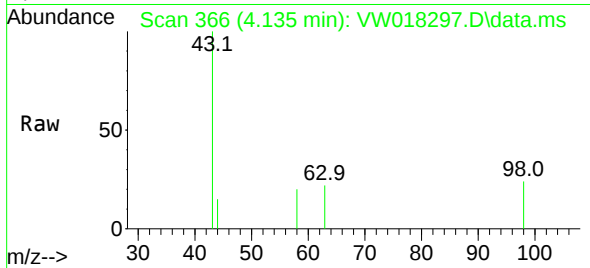
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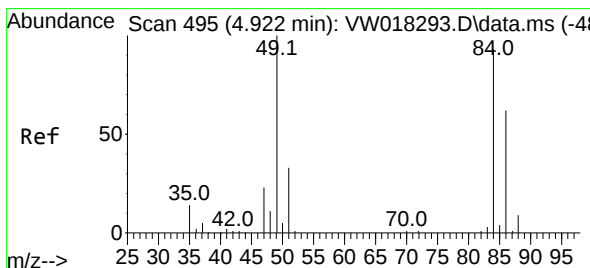
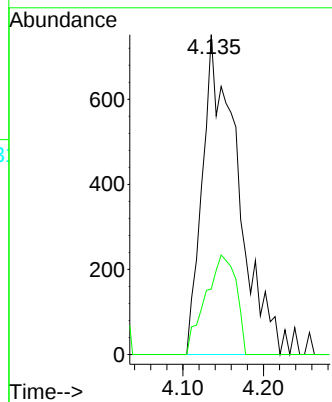
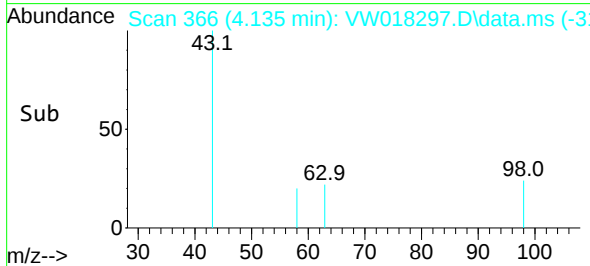




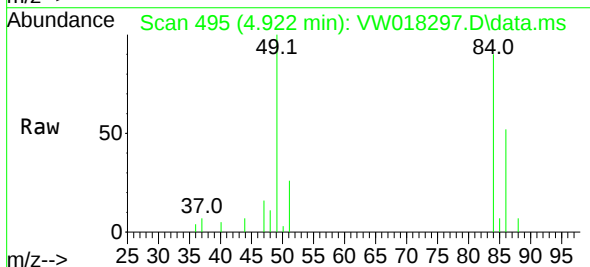
#13
Acetone
Concen: 3.79 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018297.D
Acq: 11 Mar 2021 14:20



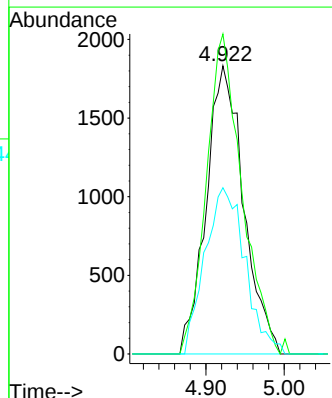
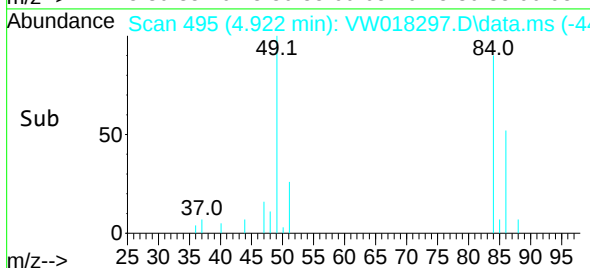
Tgt Ion: 43 Resp: 2284
Ion Ratio Lower Upper
43 100
58 27.0 0.0 62.2



#16
Methylene chloride
Concen: 1.33 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018297.D
Acq: 11 Mar 2021 14:20



Tgt Ion: 84 Resp: 6076
Ion Ratio Lower Upper
84 100
49 111.0 74.4 138.2
86 57.7 46.1 85.7



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