

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018010.D
 Acq On : 02 Feb 2021 14:58
 Operator : SY/VA
 Sample : M1298-03
 Misc : 4.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A41

Manual Integrations
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Quant Time: Feb 03 00:26:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	425973	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	370294	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	167816	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114488	21.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.52%		
7) Chloroethane-d5	2.892	69	92743	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.28%		
10) 1,1-Dichloroethene-d2	4.026	63	173560	16.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.60%		
20) 2-Butanone-d5	7.074	46	55255	39.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.22%		
24) Chloroform-d	7.647	84	258512	23.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.52%		
26) 1,2-Dichloroethane-d4	8.305	65	133412	22.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.64%		
29) Benzene-d6	8.275	84	512602	25.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.84%		
33) 1,2-Dichloropropane-d6	9.275	67	142399	25.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.16%		
37) Toluene-d8	10.323	98	477132	24.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.64%		
38) trans-1,3-Dichloroprop...	10.579	79	60213	23.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.44%		
39) 2-Hexanone-d5	10.927	63	45362	41.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.44%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	104526	20.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	147396	24.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.48%		
Target Compounds						Qvalue
13) Acetone	4.117	43	5828	5.58	ug/L	96
14) Carbon disulfide	4.391	76	3635m	0.22	ug/L	
16) Methylene chloride	4.928	84	10579m	1.55	ug/L	

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

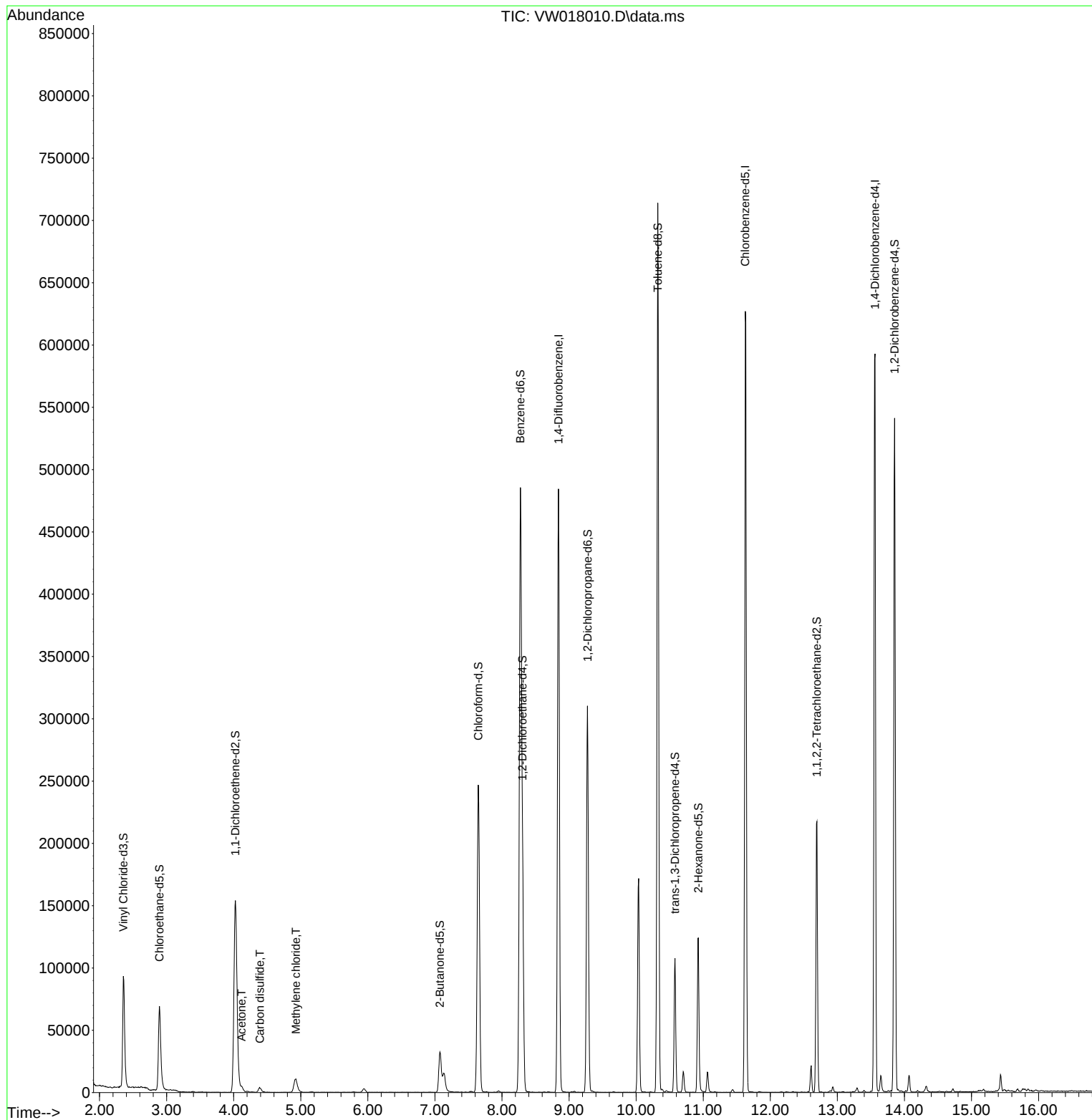
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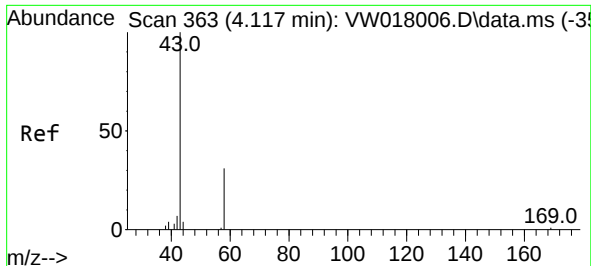
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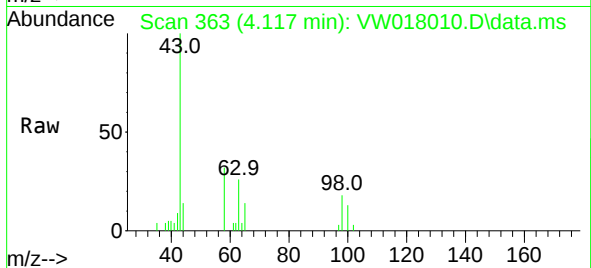
Quant Time: Feb 03 00:26:06 2021
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Quant Title : VOC Analysis
QLast Update : Wed Feb 03 00:24:42 2021
Response via : Initial Calibration





#13
Acetone
Concen: 5.58 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018010.D
Acq: 02 Feb 2021 14:58

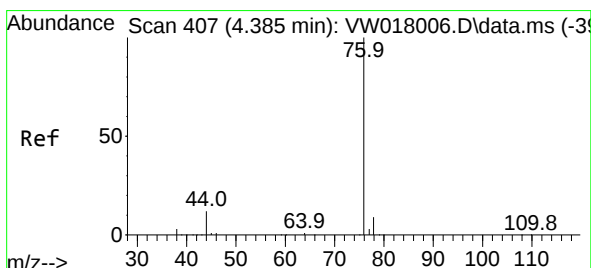
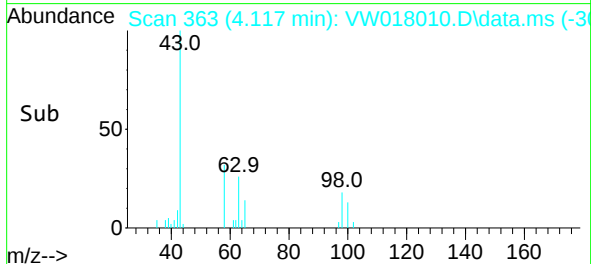
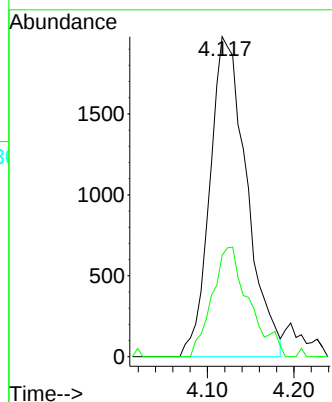
Instrument :
MSVOA_W
ClientSampled :
C0A41



Tgt Ion: 43 Resp: 5828
Ion Ratio Lower Upper
43 100
58 32.1 0.0 68.4

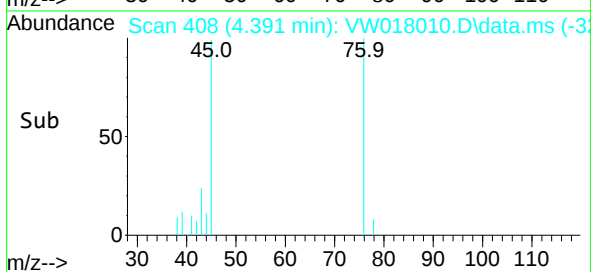
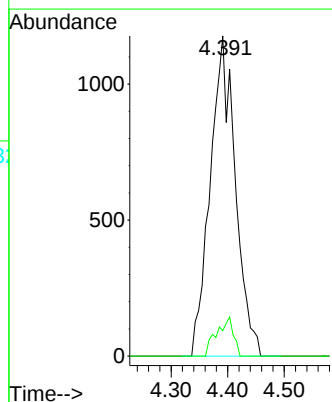
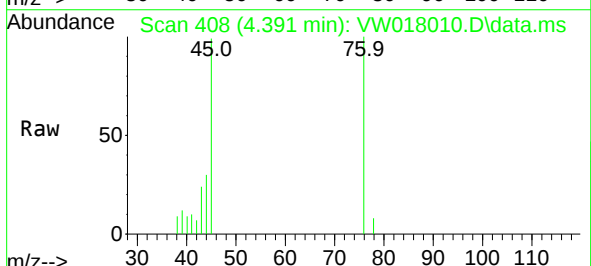
Manual Integrations
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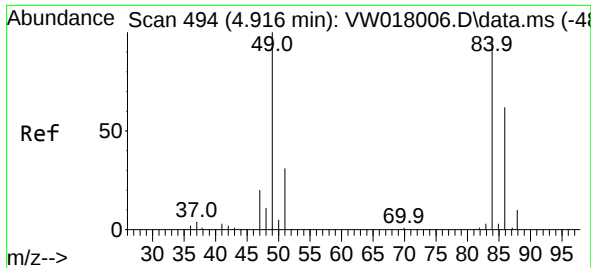
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#14
Carbon disulfide
Concen: 0.22 ug/L m
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018010.D
Acq: 02 Feb 2021 14:58

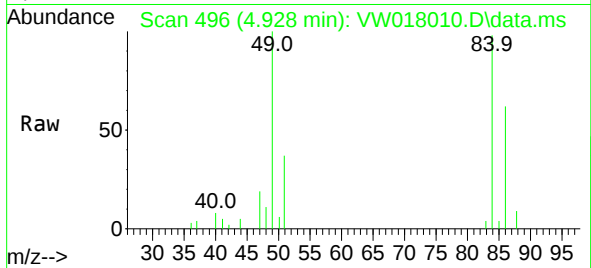
Tgt Ion: 76 Resp: 3635
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.4





#16
Methylene chloride
Concen: 1.55 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018010.D
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ClientSampled :
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Tgt Ion: 84 Resp: 10579

Ion	Ratio	Lower	Upper
84	100		
49	102.0	81.2	150.8
86	63.2	44.5	82.7

Manual Integrations
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