

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018388.D
 Acq On : 19 Mar 2021 14:53
 Operator : SY/VA
 Sample : M1685-11
 Misc : 5.63G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4G3

Manual Integrations
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Quant Time: Mar 20 01:40:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	519547	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	476471	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	220353	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	185299	25.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.52%		
7) Chloroethane-d5	2.891	69	165017	26.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.28%		
10) 1,1-Dichloroethene-d2	4.025	63	223679	17.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.68%		
20) 2-Butanone-d5	7.074	46	86058	53.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.94%		
24) Chloroform-d	7.647	84	308649	23.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.28%		
26) 1,2-Dichloroethane-d4	8.305	65	190964	24.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.88%		
29) Benzene-d6	8.275	84	611052	24.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.48%		
33) 1,2-Dichloropropane-d6	9.274	67	178636	24.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.80%		
37) Toluene-d8	10.323	98	570121	23.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.52%		
38) trans-1,3-Dichloroprop...	10.579	79	84225	22.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.40%		
39) 2-Hexanone-d5	10.920	63	73562	51.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.90%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	154958	23.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	186734	23.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.36%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	5998m	5.19	ug/L	
14) Carbon disulfide	4.385	76	4241	0.22	ug/L #	92
16) Methylene chloride	4.915	84	25092	2.94	ug/L	90

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

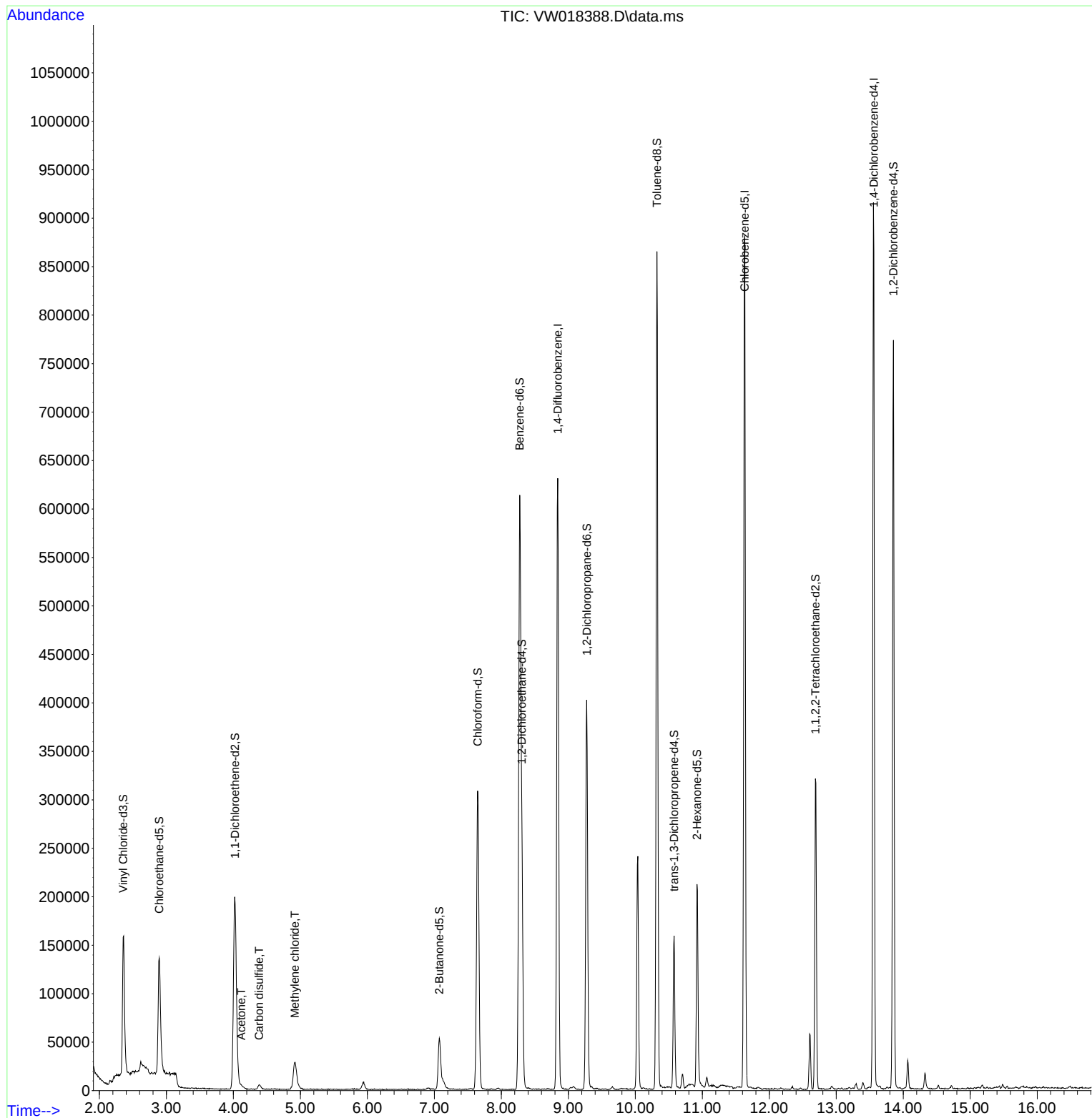
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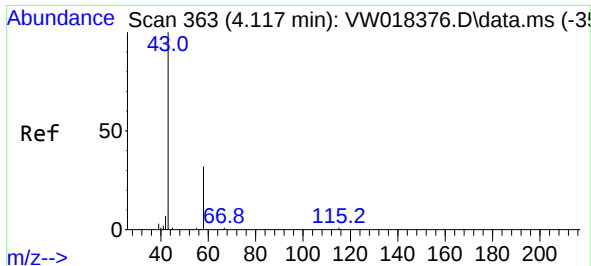
Instrument :
MSVOA_W
ClientSampled :
BG4G3

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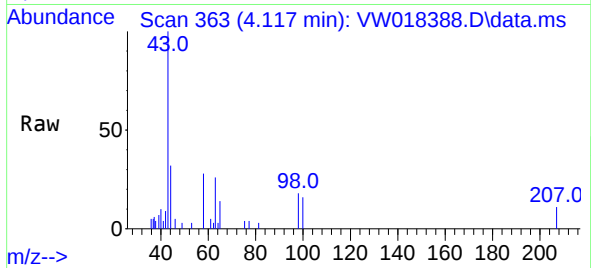
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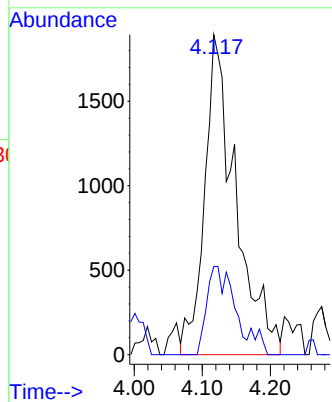
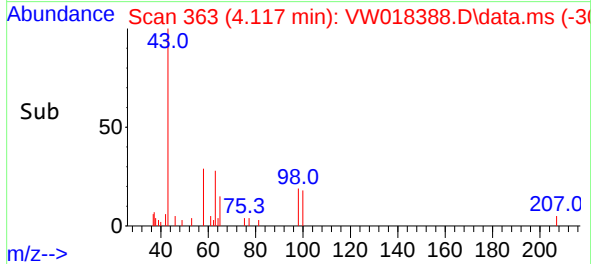




#13
Acetone
Concen: 5.19 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018388.D
Acq: 19 Mar 2021 14:53



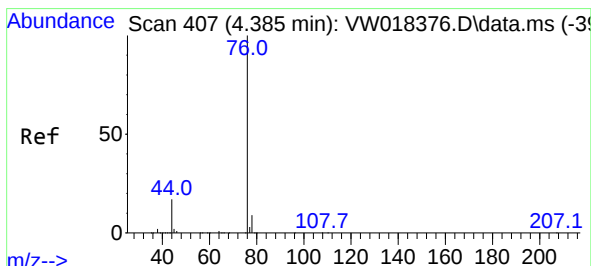
Tgt Ion: 43 Resp: 5998
Ion Ratio Lower Upper
43 100
58 13.5 0.0 62.2



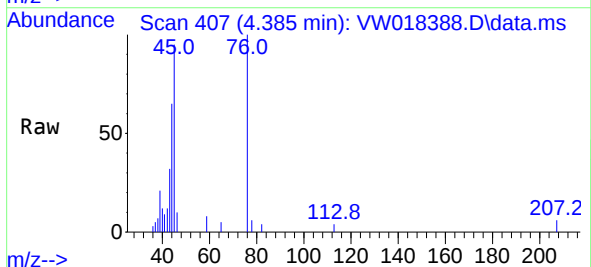
Instrument :
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ClientSampleId :
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Manual Integrations
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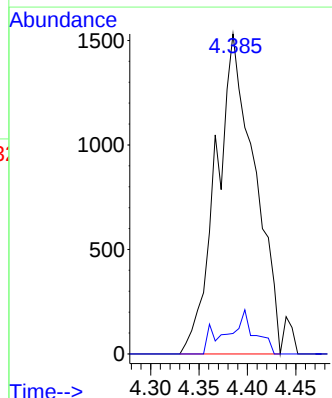
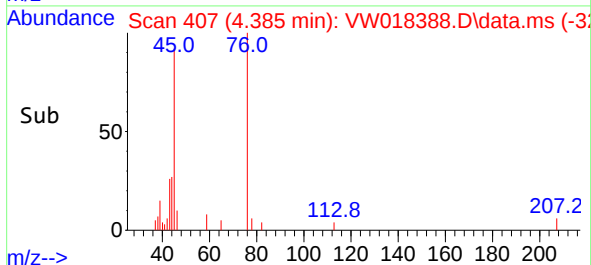
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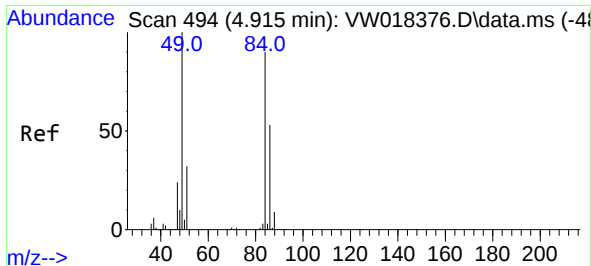


#14
Carbon disulfide
Concen: 0.22 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018388.D
Acq: 19 Mar 2021 14:53



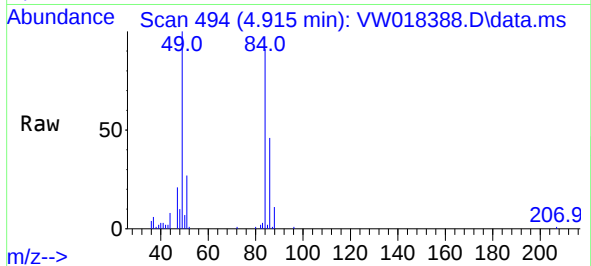
Tgt Ion: 76 Resp: 4241
Ion Ratio Lower Upper
76 100
78 6.4 7.4 11.2#





#16
Methylene chloride
Concen: 2.94 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018388.D
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Tgt Ion: 84 Resp: 25092

Ion	Ratio	Lower	Upper
84	100		
49	110.1	74.4	138.2
86	50.7	46.1	85.7

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