

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031521\
 Data File : VW018339.D
 Acq On : 15 Mar 2021 15:18
 Operator : SY/VA
 Sample : M1630-02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
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Quant Time: Mar 16 01:17:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 01:16:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	258652	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	232827	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	110206	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	67910	24.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.96%		
7) Chloroethane-d5	2.898	69	55056	24.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.80%		
10) 1,1-Dichloroethene-d2	4.026	63	121620	18.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.76%		
20) 2-Butanone-d5	7.080	46	32016	48.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.16%		
24) Chloroform-d	7.647	84	174332	24.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.52%		
26) 1,2-Dichloroethane-d4	8.305	65	94140	24.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.64%		
29) Benzene-d6	8.269	84	314931	25.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.64%		
33) 1,2-Dichloropropane-d6	9.275	67	88386	25.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.92%		
37) Toluene-d8	10.323	98	300532	25.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.52%		
38) trans-1,3-Dichloroprop...	10.579	79	40707	23.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.64%		
39) 2-Hexanone-d5	10.927	63	27606	48.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.64%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	70551	24.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.08%		
61) 1,2-Dichlorobenzene-d4	13.847	152	99818	24.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.68%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1582m	3.04	ug/L	
14) Carbon disulfide	4.385	76	2771	0.28	ug/L #	91
16) Methylene chloride	4.922	84	12780	3.24	ug/L	93

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

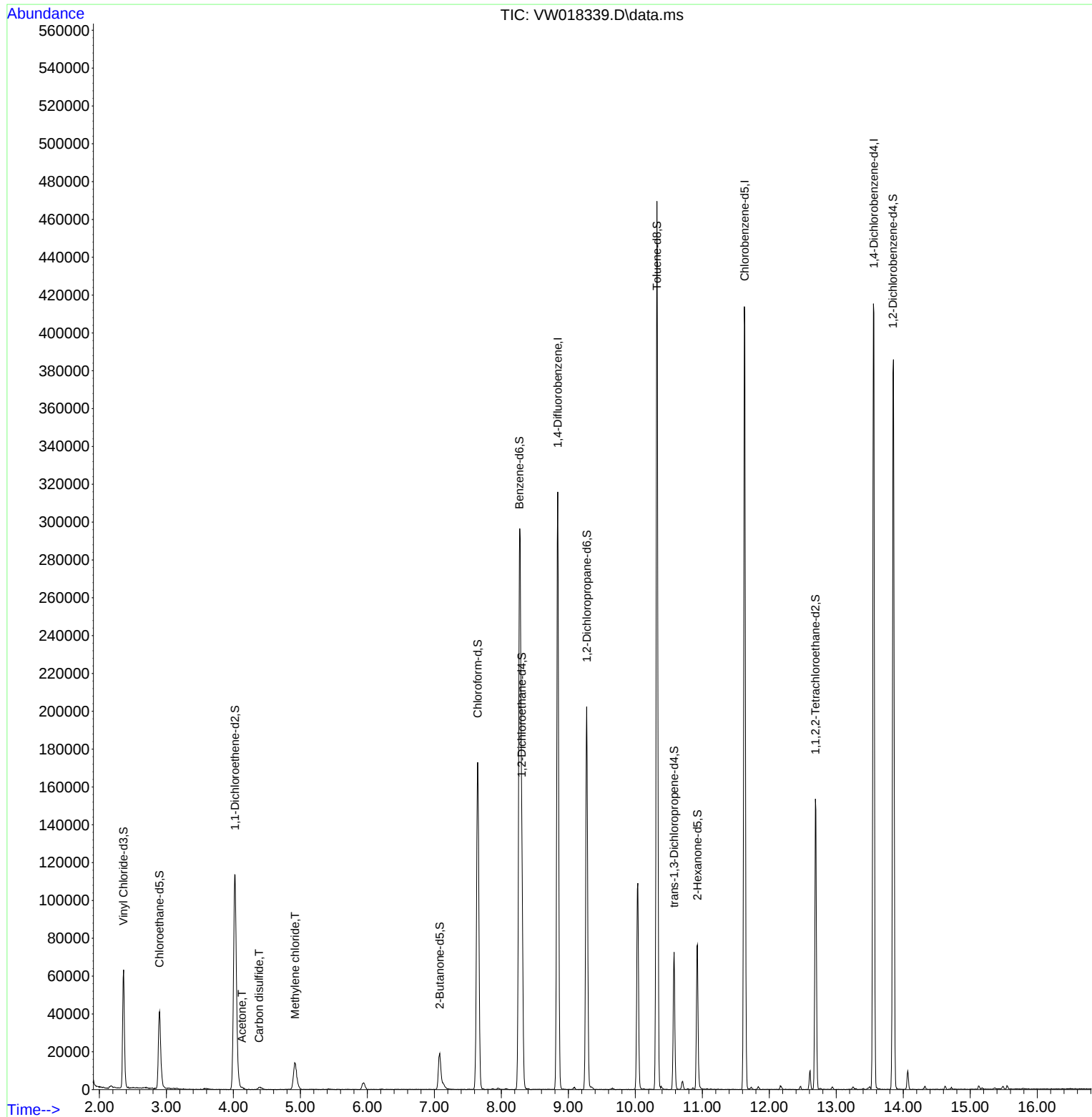
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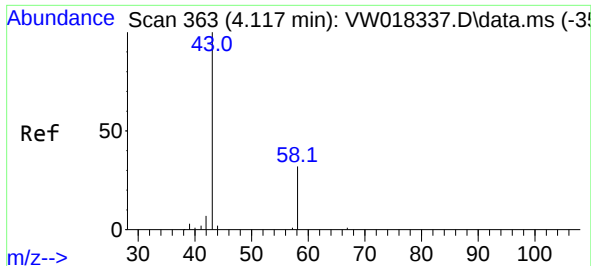
Instrument :
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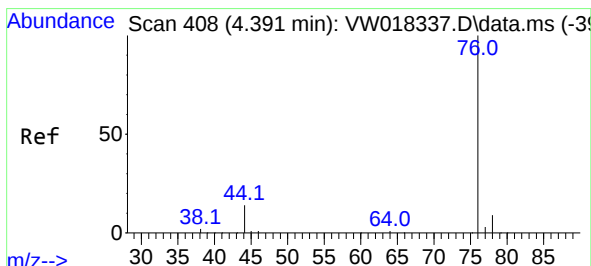
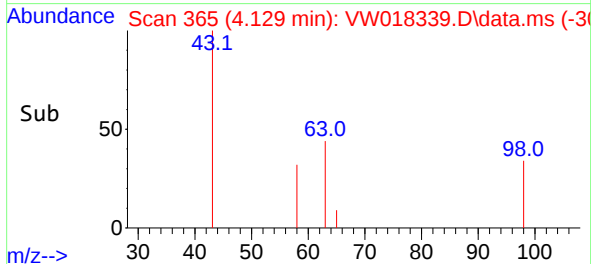
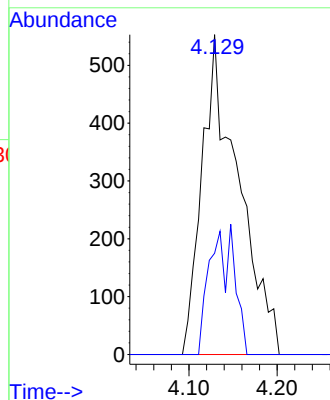
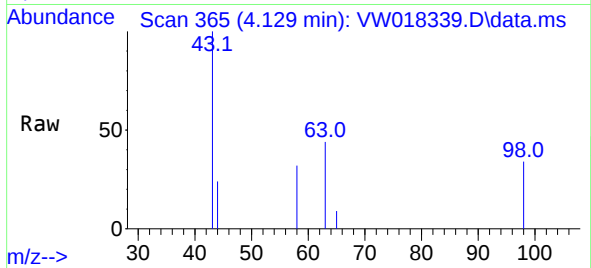
#13
Acetone
Concen: 3.04 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018339.D
Acq: 15 Mar 2021 15:18

Tgt Ion: 43 Resp: 1582
Ion Ratio Lower Upper
43 100
58 17.6 0.0 62.2

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

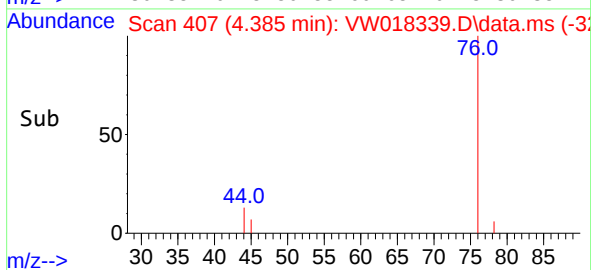
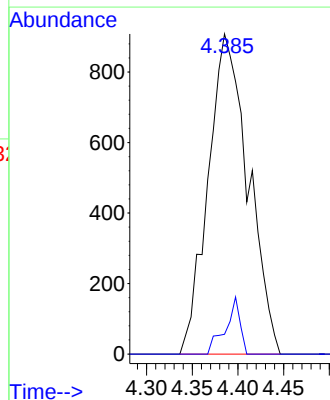
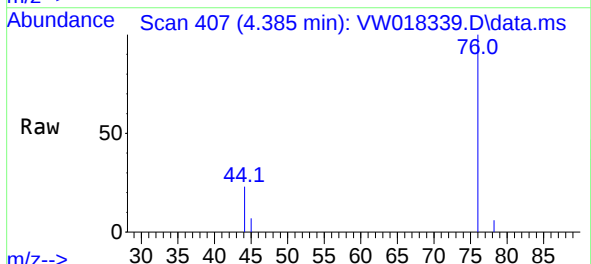
Manual Integrations
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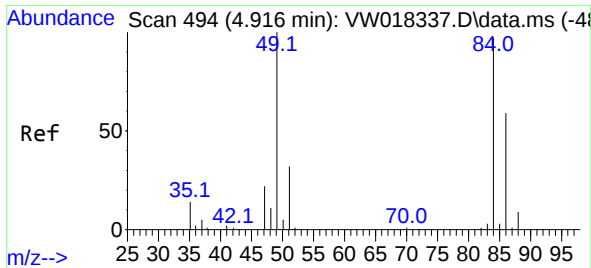
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#14
Carbon disulfide
Concen: 0.28 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018339.D
Acq: 15 Mar 2021 15:18

Tgt Ion: 76 Resp: 2771
Ion Ratio Lower Upper
76 100
78 6.2 7.4 11.2#





#16
Methylene chloride
Concen: 3.24 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018339.D
Acq: 15 Mar 2021 15:18

Tgt Ion: 84 Resp: 12780

Ion	Ratio	Lower	Upper
84	100		
49	110.8	74.4	138.2
86	57.6	46.1	85.7

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