

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018540.D
 Acq On : 01 Apr 2021 16:57
 Operator : SY/VA
 Sample : M1896-07
 Misc : 5.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG583

Manual Integrations
 APPROVED

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 4/6/2021 1:05:41 PM

Quant Time: Apr 02 03:33:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 03:28:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	417675	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	363409	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	141179	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162084	27.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.56%		
7) Chloroethane-d5	2.891	69	127631	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.36%		
10) 1,1-Dichloroethene-d2	4.025	63	168950	16.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.32%		
20) 2-Butanone-d5	7.074	46	88989	68.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.54%#		
24) Chloroform-d	7.653	84	250396	23.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.16%		
26) 1,2-Dichloroethane-d4	8.305	65	165291	26.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.48%		
29) Benzene-d6	8.275	84	487001	25.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.84%		
33) 1,2-Dichloropropane-d6	9.274	67	145780	26.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.64%		
37) Toluene-d8	10.323	98	454215	24.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.68%		
38) trans-1,3-Dichloroprop...	10.579	79	63230	22.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.00%		
39) 2-Hexanone-d5	10.927	63	71281	65.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.72%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	145171	29.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.48%		
61) 1,2-Dichlorobenzene-d4	13.853	152	116521	23.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.88%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	8746m	9.41	ug/L	
16) Methylene chloride	4.922	84	9553m	1.39	ug/L	
44) Toluene	10.390	91	7030	0.29	ug/L	92

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

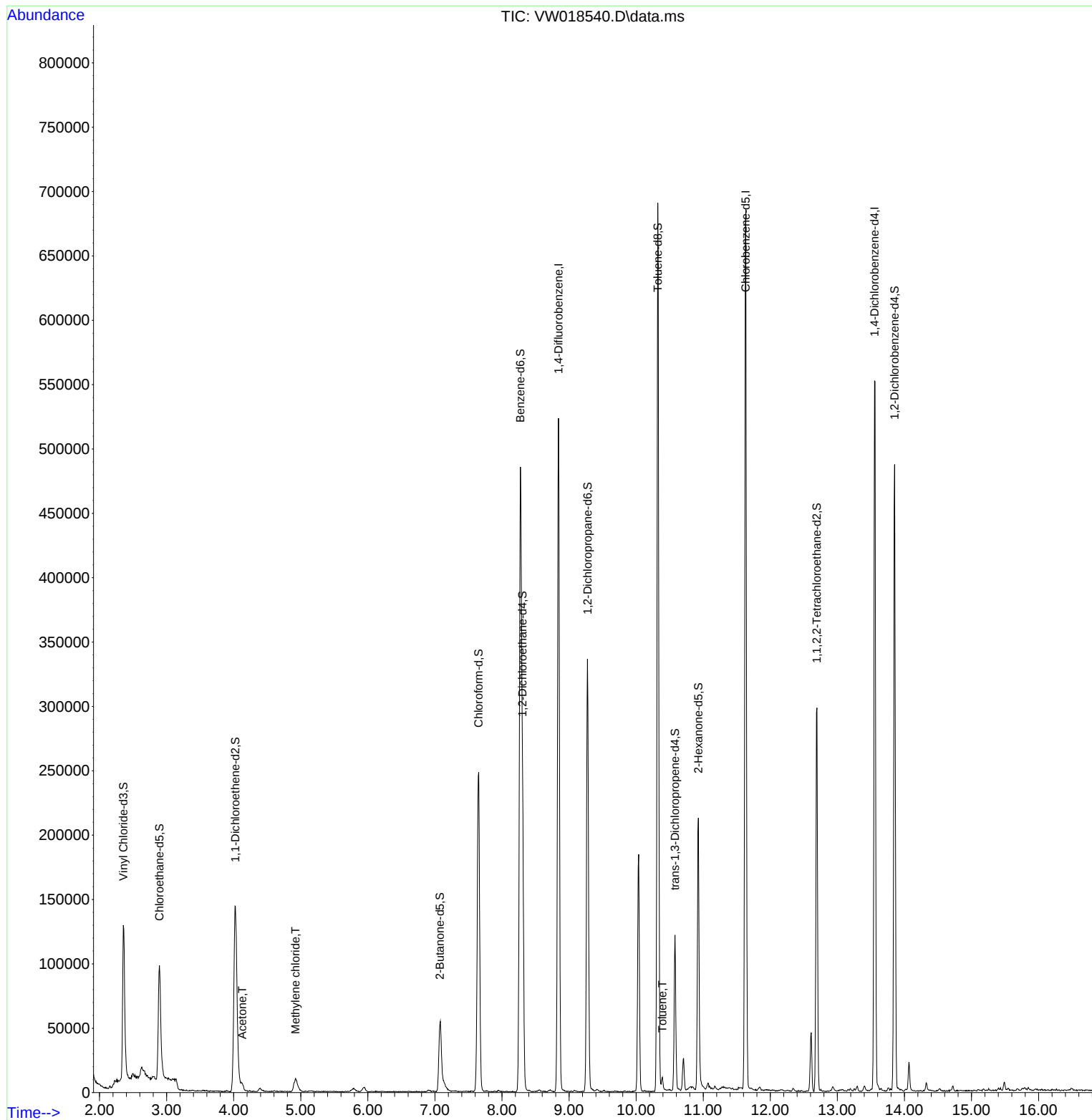
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
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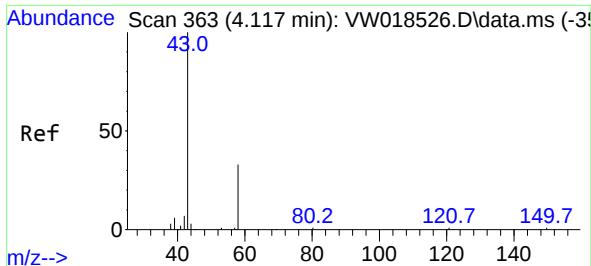
Instrument :
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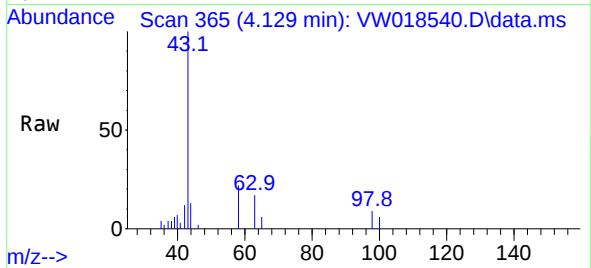
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
Response via : Initial Calibration

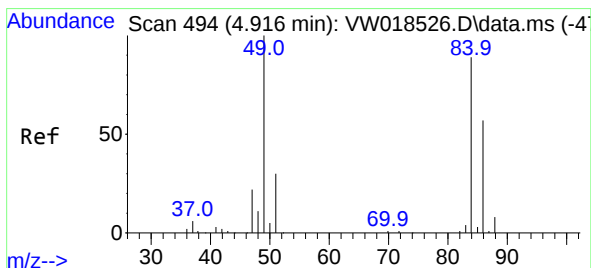
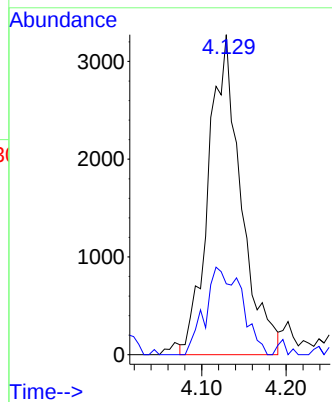
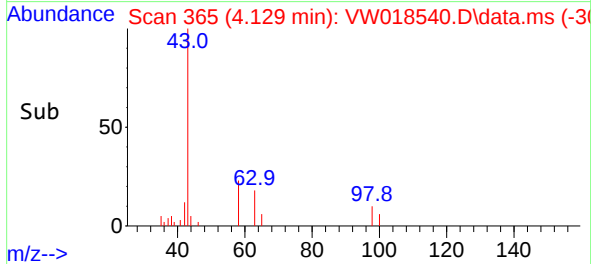




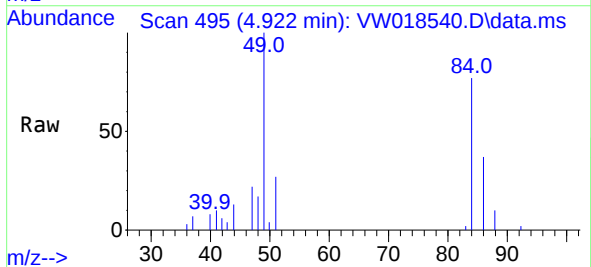
#13
Acetone
Concen: 9.41 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018540.D
Acq: 01 Apr 2021 16:57



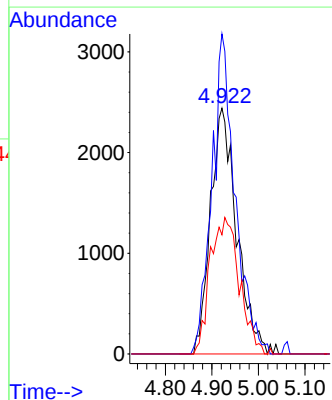
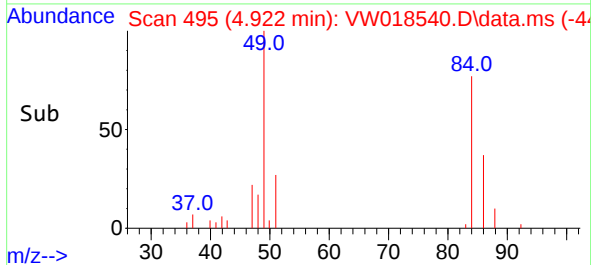
Tgt Ion: 43 Resp: 8746
Ion Ratio Lower Upper
43 100
58 10.6 0.0 62.2



#16
Methylene chloride
Concen: 1.39 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018540.D
Acq: 01 Apr 2021 16:57



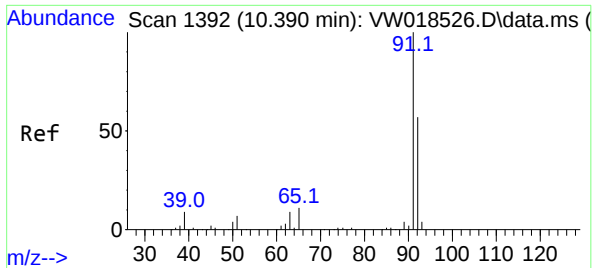
Tgt Ion: 84 Resp: 9553
Ion Ratio Lower Upper
84 100
49 130.2 74.4 138.2
86 48.5 46.1 85.7



Instrument :
MSVOA_W
ClientSampled :
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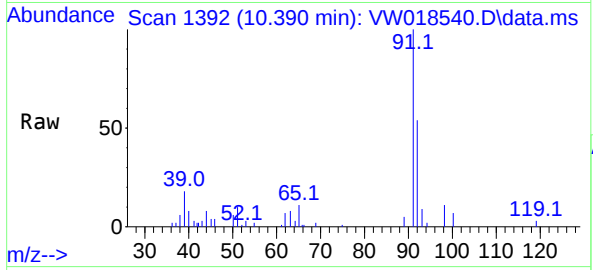
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#44
Toluene
Concen: 0.29 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
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Acq: 01 Apr 2021 16:57

Instrument :
MSVOA_W
ClientSampled :
BG583



Tgt Ion: 91 Resp: 7030
Ion Ratio Lower Upper
91 100
92 54.2 42.3 78.5

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