

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018532.D
 Acq On : 01 Apr 2021 13:30
 Operator : SY/VA
 Sample : M1881-04
 Misc : 6.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG0

Manual Integrations
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Quant Time: Apr 02 03:30:47 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	268890	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	239039	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	102749	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	89866	24.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.08%		
7) Chloroethane-d5	2.891	69	68316	20.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.44%		
10) 1,1-Dichloroethene-d2	4.013	63	98118	15.19	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.76%		
20) 2-Butanone-d5	7.074	46	69760	83.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	167.48%#		
24) Chloroform-d	7.641	84	125983	18.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.60%		
26) 1,2-Dichloroethane-d4	8.305	65	84006	21.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.04%		
29) Benzene-d6	8.275	84	252087	19.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.36%		
33) 1,2-Dichloropropane-d6	9.274	67	72833	19.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.48%		
37) Toluene-d8	10.323	98	234244	19.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.56%		
38) trans-1,3-Dichloroprop...	10.579	79	31527	16.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.72%		
39) 2-Hexanone-d5	10.927	63	50035	69.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	139.50%#		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	83307	25.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.64%		
61) 1,2-Dichlorobenzene-d4	13.853	152	68329	18.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.84%#		
Target Compounds					Qvalue	
13) Acetone	4.135	43	2478m	4.14	ug/L	
16) Methylene chloride	4.903	84	8546m	1.94	ug/L	
44) Toluene	10.384	91	3898	0.25	ug/L	92

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

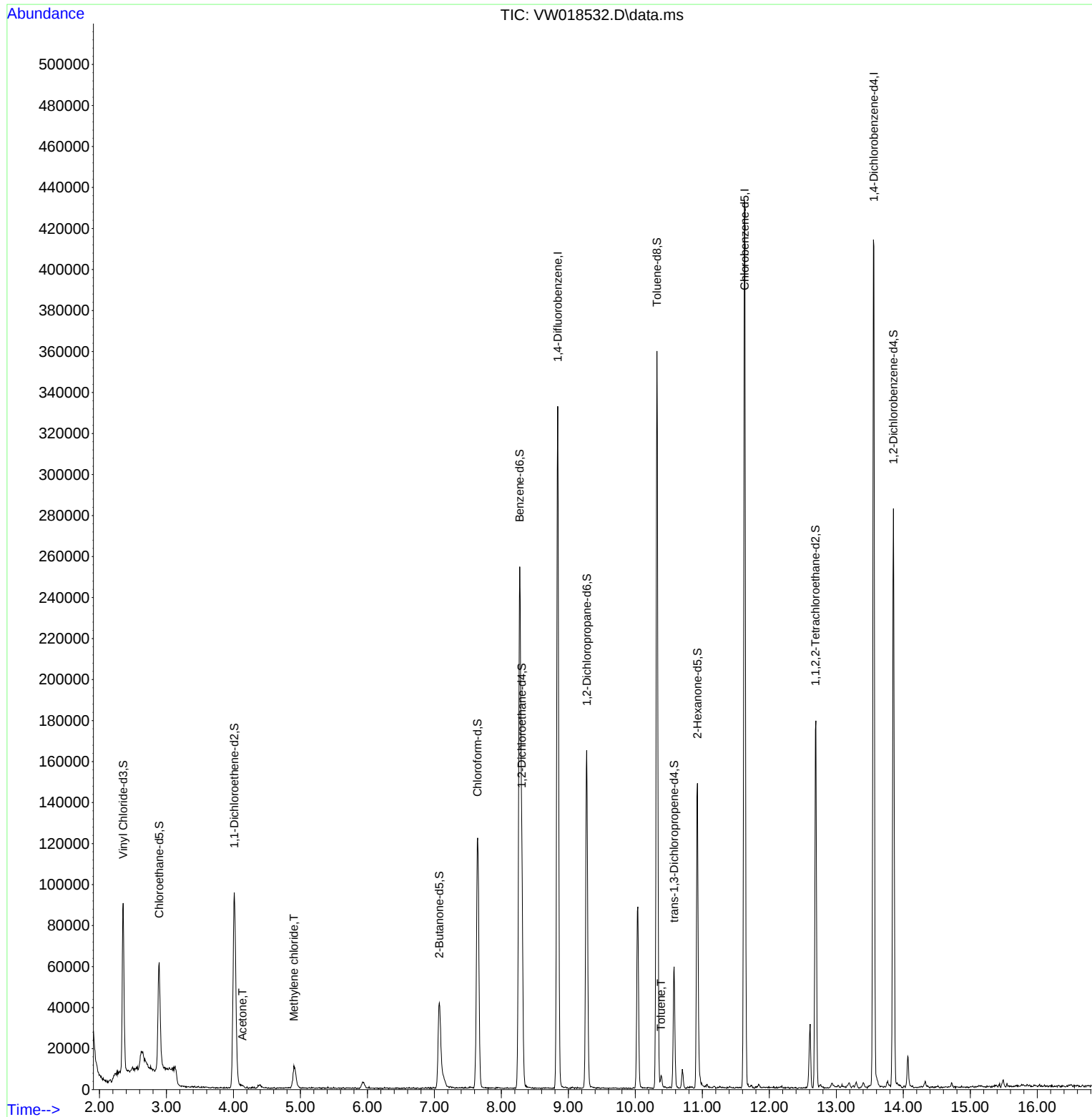
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018532.D
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Operator : SY/VA
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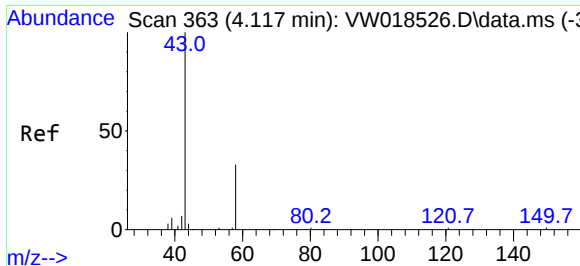
Instrument :
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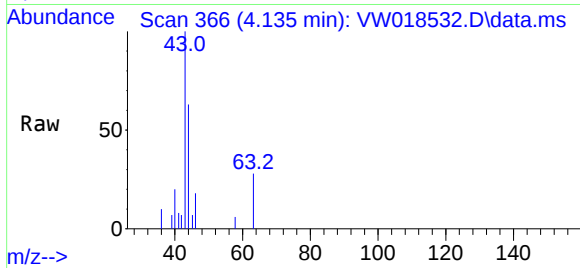
Quant Time: Apr 02 03:30:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
Response via : Initial Calibration





#13
Acetone
Concen: 4.14 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018532.D
Acq: 01 Apr 2021 13:30

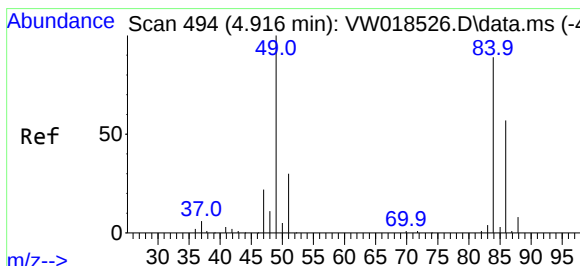
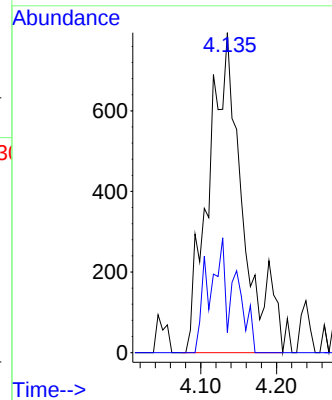
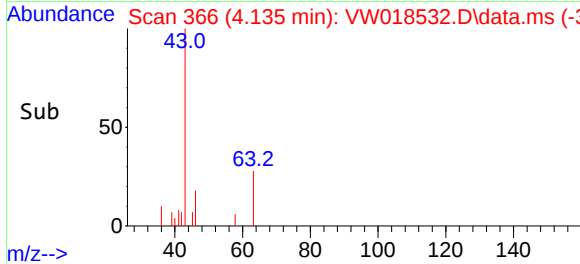
Instrument :
MSVOA_W
ClientSampleId :
ESQG0



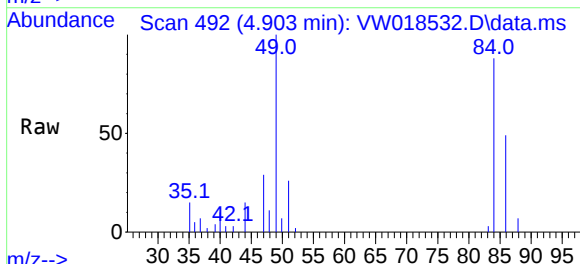
Tgt Ion: 43 Resp: 2478
Ion Ratio Lower Upper
43 100
58 6.2 0.0 62.2

Manual Integrations
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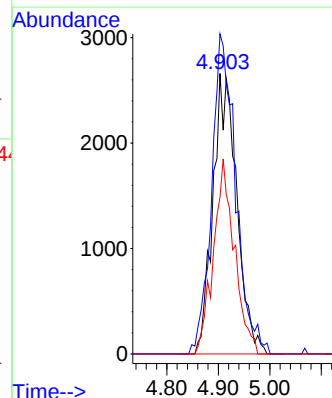
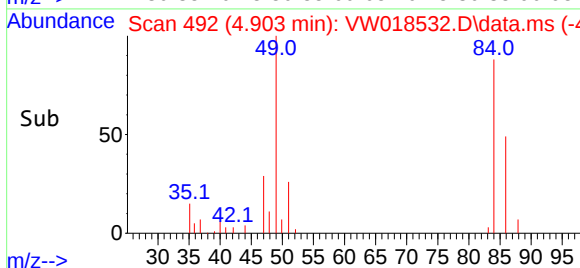
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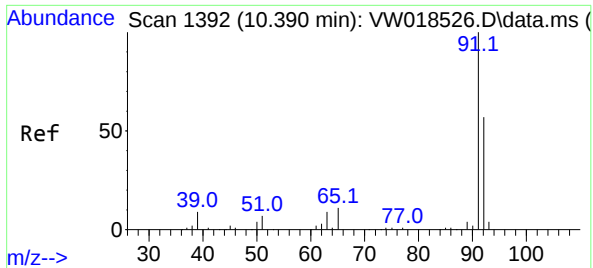


#16
Methylene chloride
Concen: 1.94 ug/L m
RT: 4.903 min Scan# 492
Delta R.T. -0.012 min
Lab File: VW018532.D
Acq: 01 Apr 2021 13:30



Tgt Ion: 84 Resp: 8546
Ion Ratio Lower Upper
84 100
49 114.1 74.4 138.2
86 55.9 46.1 85.7





#44
Toluene
Concen: 0.25 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018532.D
Acq: 01 Apr 2021 13:30

Tgt Ion: 91 Resp: 3898
Ion Ratio Lower Upper
91 100
92 54.3 42.3 78.5

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