

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018167.D
 Acq On : 16 Feb 2021 17:03
 Operator : SY/VA
 Sample : M1414-09
 Misc : 5.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX5

Manual Integrations
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 2/18/2021 11:54:30 AM

Quant Time: Feb 17 01:07:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	85428	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	39576	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	5147	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	11929	11.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.96%		
7) Chloroethane-d5	2.891	69	18282	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.80%		
10) 1,1-Dichloroethene-d2	4.013	63	30219	14.24	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.96%		
20) 2-Butanone-d5	7.080	46	15448	54.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.04%		
24) Chloroform-d	7.647	84	65124	29.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	116.20%		
26) 1,2-Dichloroethane-d4	8.305	65	30983	25.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.80%		
29) Benzene-d6	8.275	84	103840	47.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	191.12%#		
33) 1,2-Dichloropropane-d6	9.274	67	37613	61.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	247.56%#		
37) Toluene-d8	10.323	98	68037	32.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	131.64%#		
38) trans-1,3-Dichloroprop...	10.579	79	5173	18.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.12%		
39) 2-Hexanone-d5	10.927	63	11600	99.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	199.66%#		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	29697	55.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	222.52%#		
61) 1,2-Dichlorobenzene-d4	13.853	152	7827	42.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	170.52%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	2286	10.91	ug/L	82
16) Methylene chloride	4.915	84	2871m	2.10	ug/L	
30) Cyclohexane	7.945	56	688	0.76	ug/L #	59

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

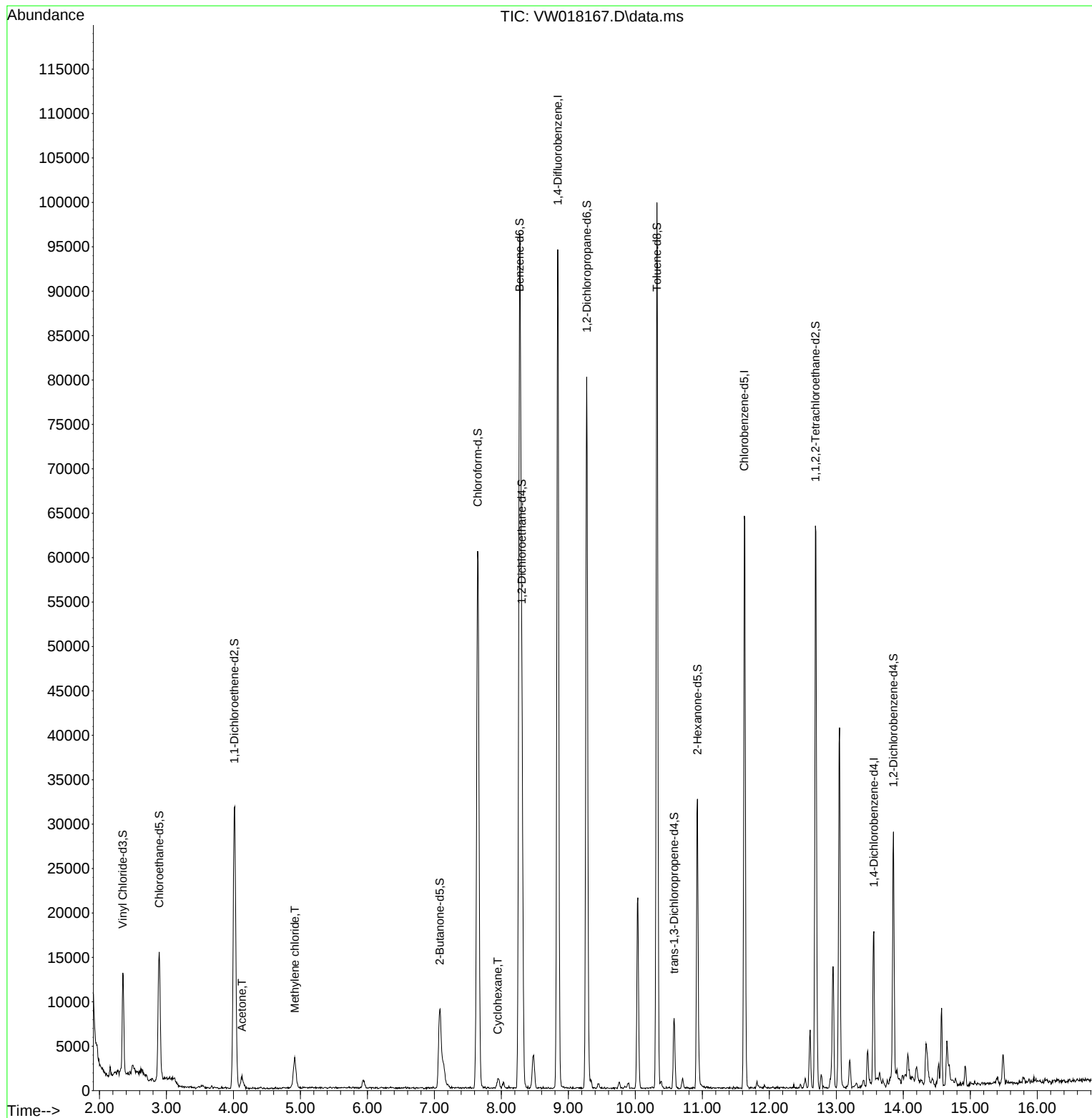
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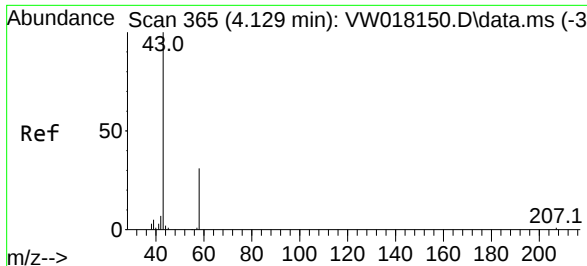
Instrument :
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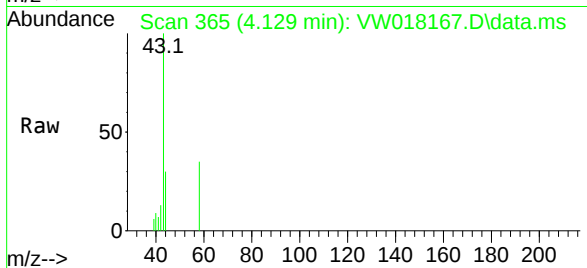
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
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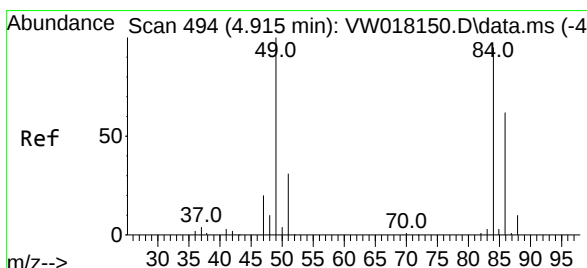
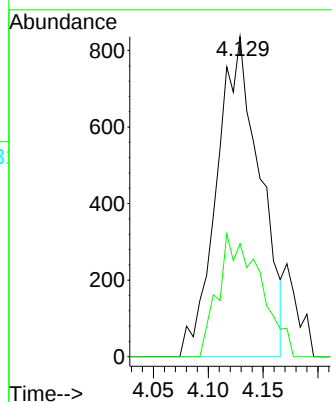
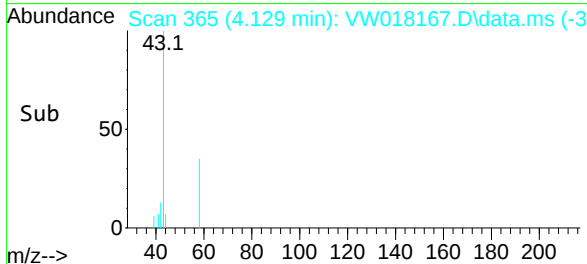


#13
Acetone
Concen: 10.91 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW018167.D
Acq: 16 Feb 2021 17:03

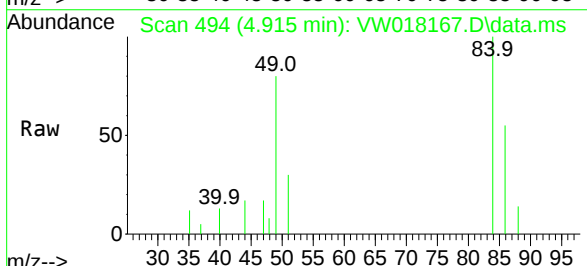
Instrument :
MSVOA_W
ClientSampled :
DBGX5



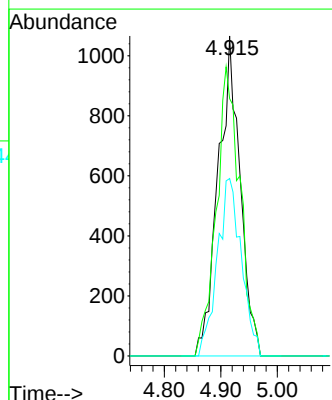
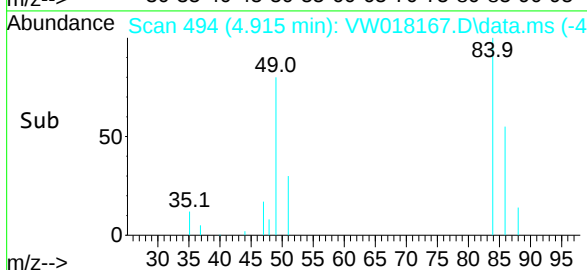
Tgt Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
58 23.8 0.0 68.4

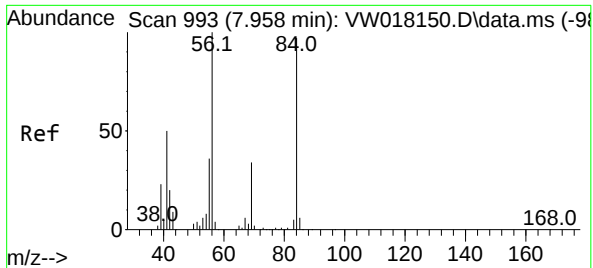


#16
Methylene chloride
Concen: 2.10 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018167.D
Acq: 16 Feb 2021 17:03



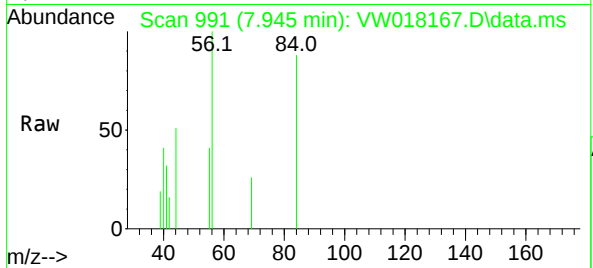
Tgt Ion: 84 Resp: 2871
Ion Ratio Lower Upper
84 100
49 80.4 81.2 150.8#
86 55.4 44.5 82.7





#30
Cyclohexane
Concen: 0.76 ug/L
RT: 7.945 min Scan# 991
Delta R.T. -0.012 min
Lab File: VW018167.D
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DBGX5



Tgt Ion: 56 Resp: 688
Ion Ratio Lower Upper
56 100
69 20.8 24.8 37.2#
84 46.7 74.2 111.4#

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