

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017897.D
 Acq On : 15 Jan 2021 15:01
 Operator : SY/VA
 Sample : M1132-11
 Misc : 5.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A08

Manual Integrations
 APPROVED

apatel
 1/18/2021 8:50:54 AM

Quant Time: Jan 18 02:49:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 02:07:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	387581	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347793	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162686	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	125960	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.00%		
7) Chloroethane-d5	2.89	69	109779	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.72%		
10) 1,1-Dichloroethene-d2	4.02	63	170502	16.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.28%		
20) 2-Butanone-d5	7.08	46	48392	49.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.58%		
24) Chloroform-d	7.65	84	231459m	22.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.40%		
26) 1,2-Dichloroethane-d4	8.30	65	131095	25.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.04%		
29) Benzene-d6	8.27	84	453784	23.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.64%		
33) 1,2-Dichloropropane-d6	9.27	67	133017	24.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.52%		
37) Toluene-d8	10.32	98	416988	22.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.64%		
38) trans-1,3-Dichloropropene-	10.58	79	50682	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.24%		
39) 2-Hexanone-d5	10.93	63	32726	48.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.52%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94922	23.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.72%		
61) 1,2-Dichlorobenzene-d4	13.85	152	126550	22.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.36%		
Target Compounds						
13) Acetone	4.12	43	3328	3.965	ug/L	71
16) Methylene chloride	4.92	84	17140	3.092	ug/L	87

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

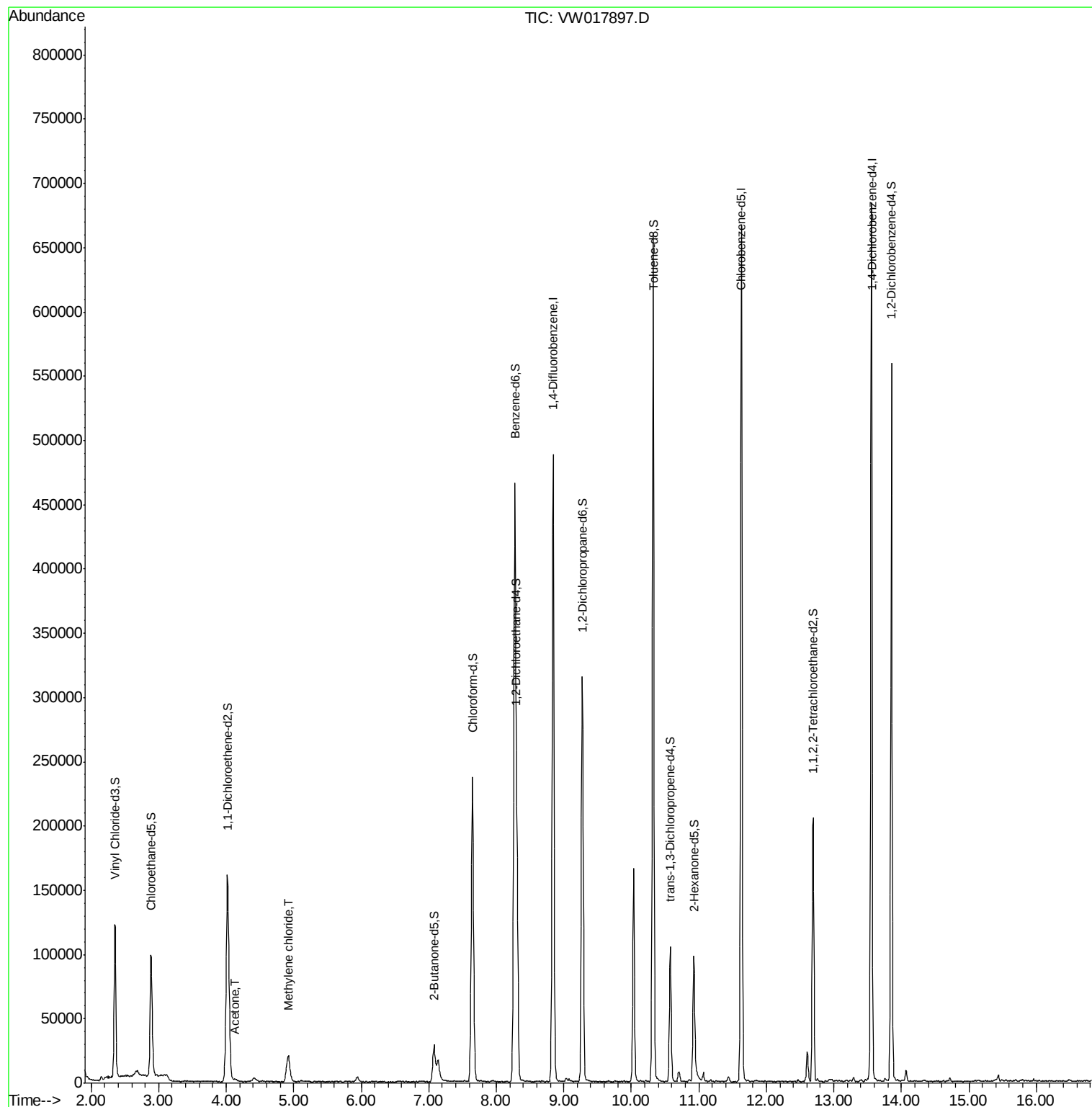
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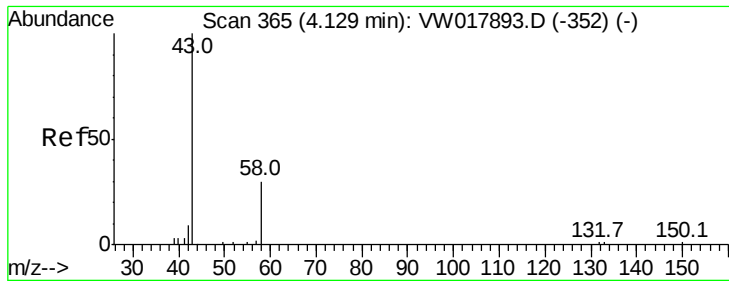
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Response via : Initial Calibration





#13

Acetone

Concen: 3.965 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017897.D

Acq: 15 Jan 2021 15:01

Instrument :

MSVOA_W

ClientSampleId :

F1A08

Tot Ion: 43 Resp: 3328

Ion Ratio Lower Upper

43 100

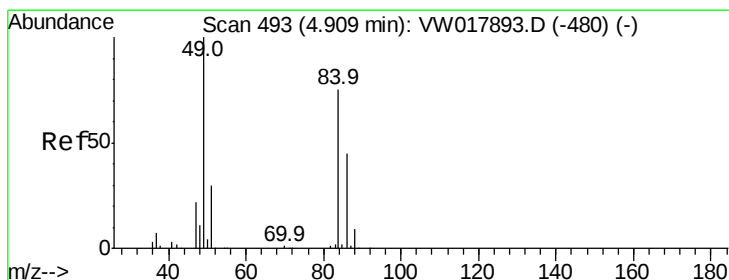
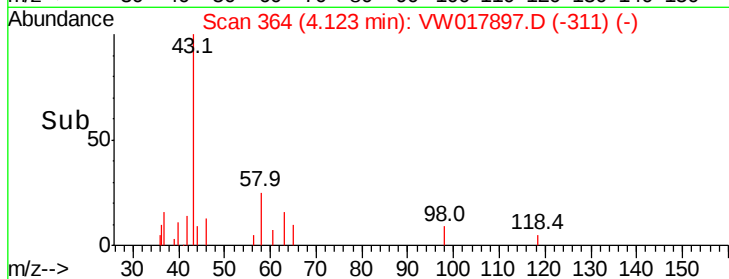
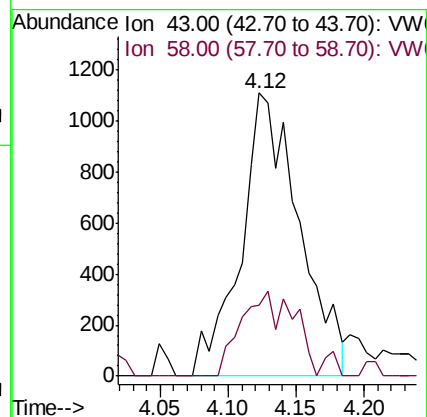
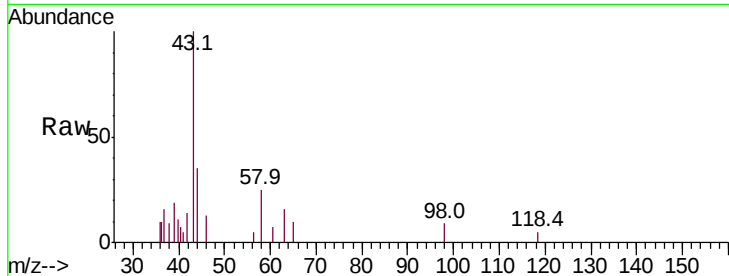
58 17.3 0.0 68.4

Manual Integrations

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#16

Methylene chloride

Concen: 3.092 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017897.D

Acq: 15 Jan 2021 15:01

Tgt Ion: 84 Resp: 17140

Ion Ratio Lower Upper

84 100

49 137.6 81.2 150.8

86 64.3 44.5 82.7

