

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017898.D
 Acq On : 15 Jan 2021 15:25
 Operator : SY/VA
 Sample : M1132-10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

apatel
 1/18/2021 8:50:55 AM

Quant Time: Jan 18 02:56:32 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	314951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	290422	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137026	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	101589	20.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.40%		
7) Chloroethane-d5	2.89	69	94591	23.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.08%		
10) 1,1-Dichloroethene-d2	4.02	63	145987	17.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.76%		
20) 2-Butanone-d5	7.08	46	57051	72.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	144.46%#		
24) Chloroform-d	7.65	84	207903	25.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.04%		
26) 1,2-Dichloroethane-d4	8.30	65	126185m	29.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	118.48%		
29) Benzene-d6	8.27	84	396325	24.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.92%		
33) 1,2-Dichloropropane-d6	9.27	67	118652	26.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.24%		
37) Toluene-d8	10.32	98	371325	23.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.52%		
38) trans-1,3-Dichloropropene-	10.58	79	45947	22.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.44%		
39) 2-Hexanone-d5	10.93	63	38831	68.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.14%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101633	30.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.44%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	118372	24.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.24%		
Target Compounds						
13) Acetone	4.14	43	1996	2.927	ug/L	78
16) Methylene chloride	4.92	84	16098	3.574	ug/L	93

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

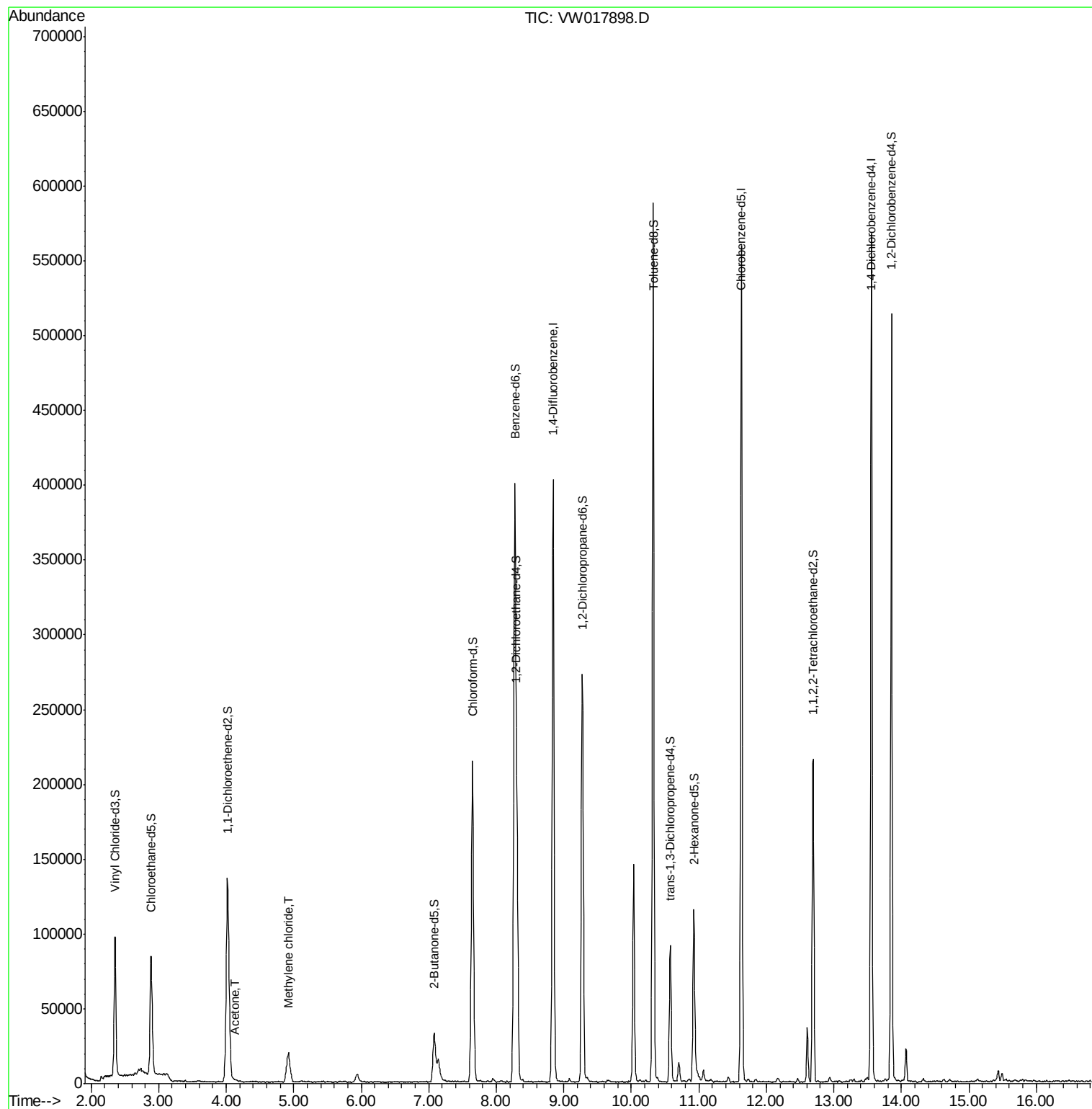
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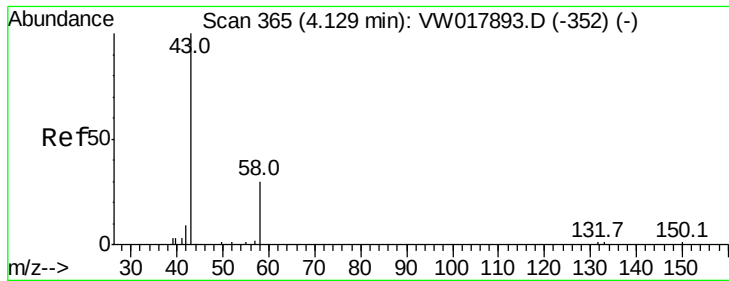
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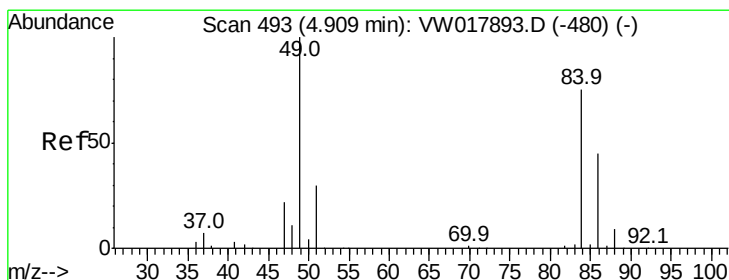
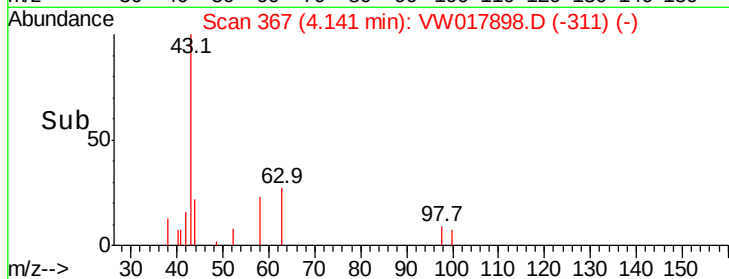
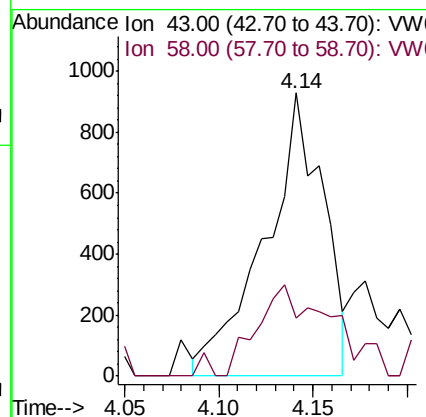
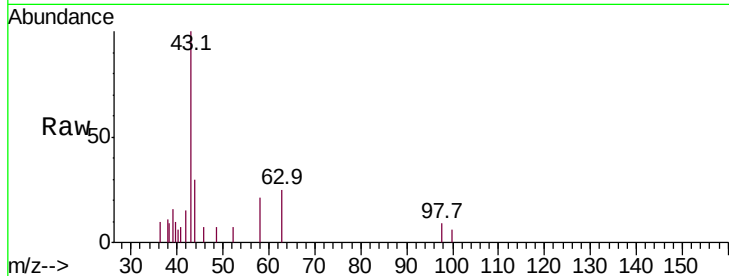
#13
Acetone
Concen: 2.927 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW017898.D
Acq: 15 Jan 2021 15:25

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Tot Ion	Ratio	Lower	Upper
43	100		
58	21.3	0.0	68.4

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#16
Methylene chloride
Concen: 3.574 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017898.D
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Tgt Ion	Ratio	Lower	Upper
84	100		
49	106.2	81.2	150.8
86	61.5	44.5	82.7

