

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017398.D
 Acq On : 20 Nov 2020 02:41
 Operator : SY/VA
 Sample : L4794-18
 Misc : 5.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BH1

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:44:40 PM

Quant Time: Nov 20 06:01:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 04:37:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	257186	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248391	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	116921	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	74973	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
7) Chloroethane-d5	2.89	69	67435	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.20%
10) 1,1-Dichloroethene-d2	4.02	63	100149	15.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.16%
20) 2-Butanone-d5	7.09	46	36356	58.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.28%
24) Chloroform-d	7.65	84	169006	25.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.04%
26) 1,2-Dichloroethane-d4	8.31	65	91515	28.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.12%
29) Benzene-d6	8.27	84	320185	22.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.48%
33) 1,2-Dichloropropane-d6	9.27	67	93564	25.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.32%
37) Toluene-d8	10.32	98	294661	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.40%
38) trans-1,3-Dichloropropene-	10.58	79	38166	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.00%
39) 2-Hexanone-d5	10.93	63	27729	55.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81067	28.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	105275	24.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.56%

Target Compounds					Ovalue
13) Acetone	4.13	43	2663m	5.837 ug/L	
16) Methylene chloride	4.92	84	22107	5.025 ug/L	99

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

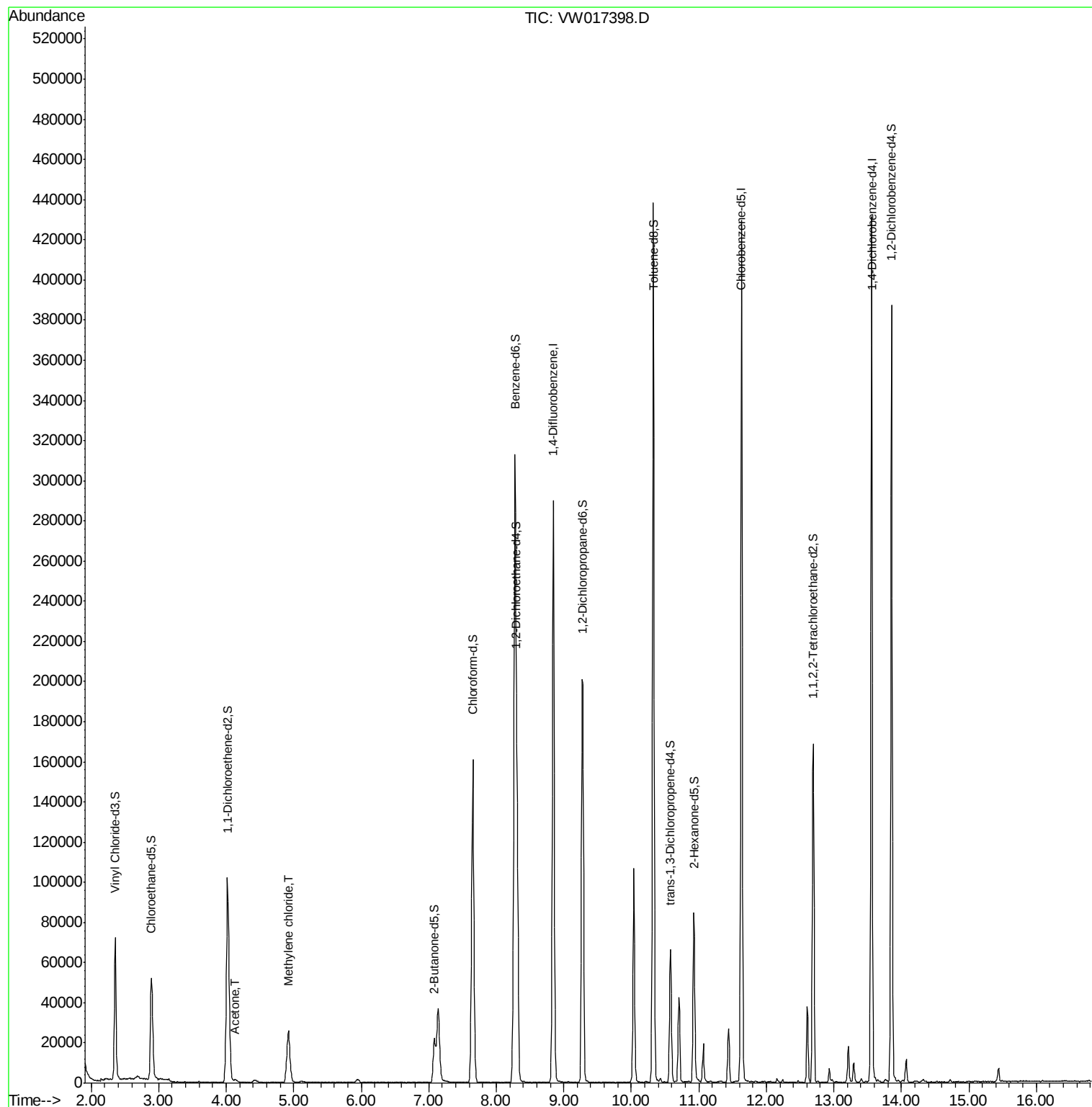
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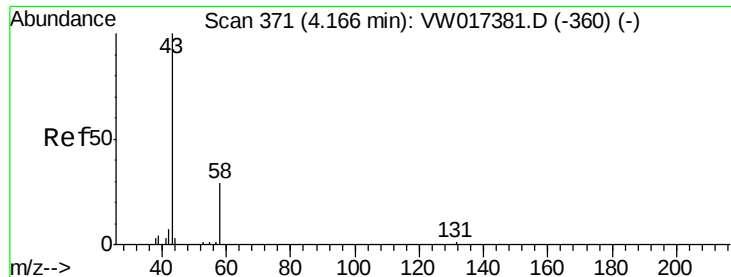
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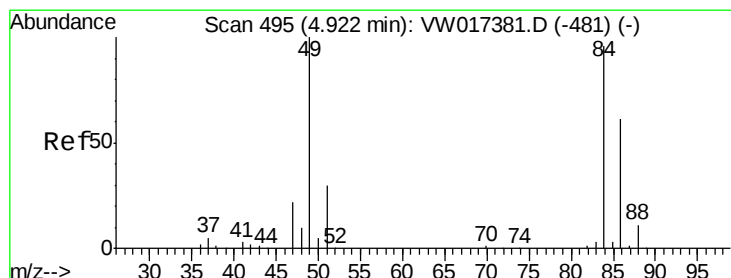
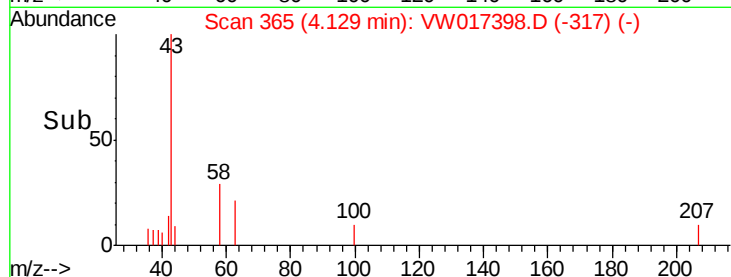
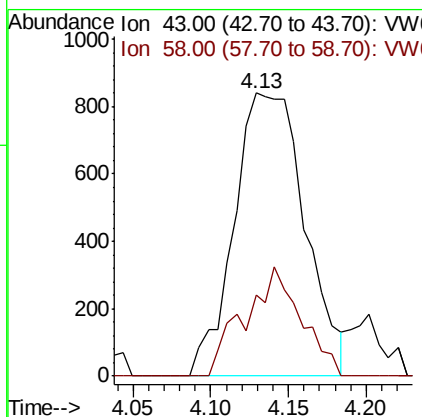
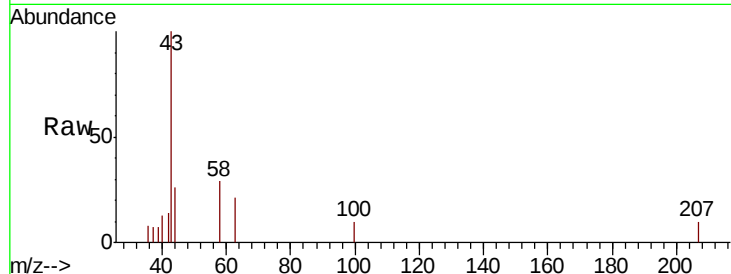
#13
Acetone
Concen: 5.837 ug/L m
RT: 4.13 min Scan# 365
Delta R.T. -0.04 min
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Tot Ion: 43 Resp: 2663
Ion Ratio Lower Upper
43 100
58 23.1 0.0 67.0

Manual Integrations
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#16
Methylene chloride
Concen: 5.025 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017398.D
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Tgt Ion: 84 Resp: 22107
Ion Ratio Lower Upper
84 100
49 101.9 71.5 132.9
86 62.9 42.8 79.4

