

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017393.D
 Acq On : 20 Nov 2020 00:43
 Operator : SY/VA
 Sample : L4794-15
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD7

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:44:30 PM

Quant Time: Nov 20 05:42:46 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	8.84	114	473639	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441422	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196080	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	131780	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.16%
7) Chloroethane-d5	2.89	69	108317	19.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.80%
10) 1,1-Dichloroethene-d2	4.02	63	172251	14.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.16%
20) 2-Butanone-d5	7.08	46	39989	34.73	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.46%
24) Chloroform-d	7.65	84	246399	19.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.20%
26) 1,2-Dichloroethane-d4	8.31	65	119171m	19.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.28%
29) Benzene-d6	8.27	84	491967	19.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.08%
33) 1,2-Dichloropropane-d6	9.27	67	135851	20.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.96%
37) Toluene-d8	10.32	98	469368	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.16%
38) trans-1,3-Dichloropropene-	10.58	79	51481	17.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.36%
39) 2-Hexanone-d5	10.93	63	29561	33.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94399	18.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	151391	20.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.64%

Target Compounds					Ovalue
13) Acetone	4.13	43	3359	3.998 ug/L	92
16) Methylene chloride	4.92	84	27645	3.412 ug/L	97

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

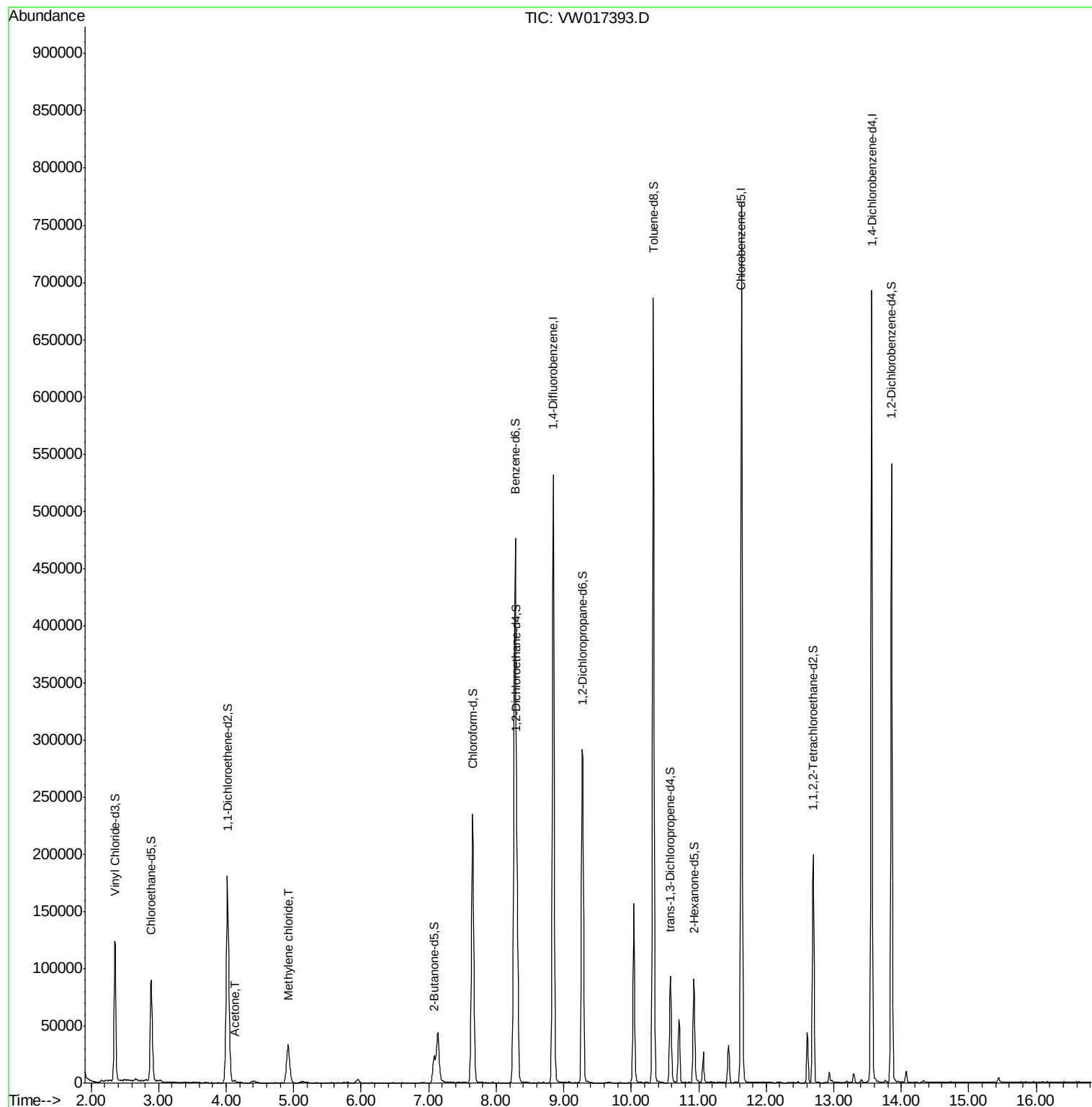
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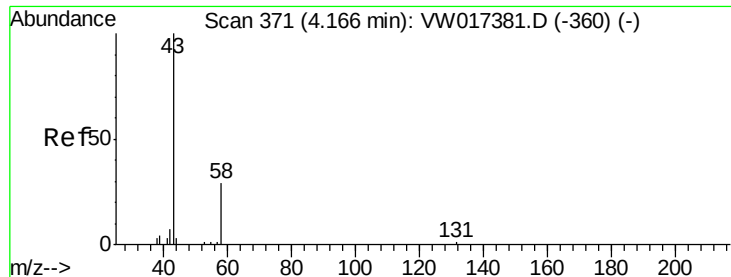
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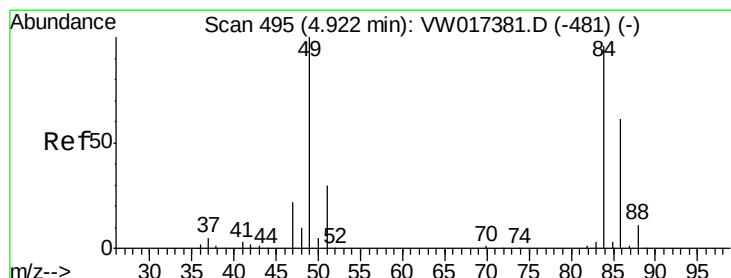
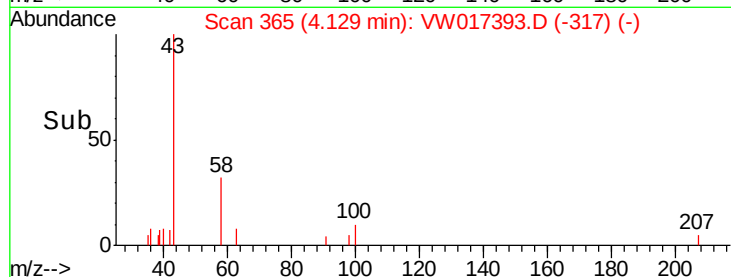
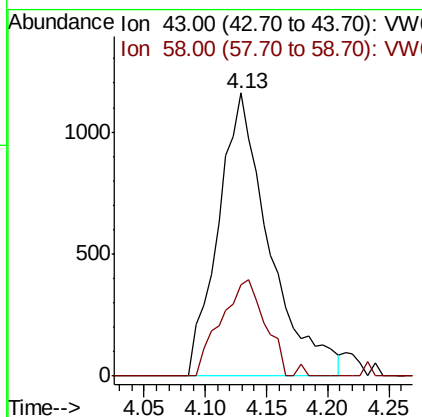
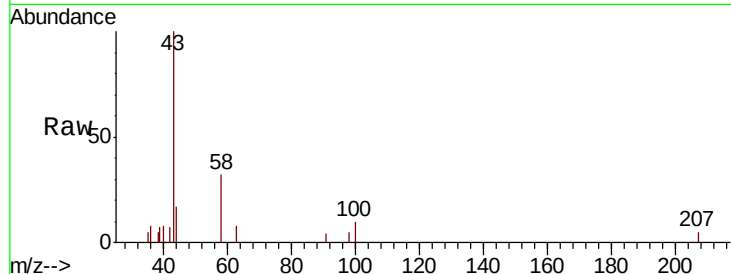
#13
Acetone
Concen: 3.998 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.04 min
Lab File: VW017393.D
Acq: 20 Nov 2020 00:43

Instrument :
MSVOA_W
ClientSampled :
C0BD7

Tot Ion: 43 Resp: 3359
Ion Ratio Lower Upper
43 100
58 29.2 0.0 67.0

Manual Integrations
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#16
Methylene chloride
Concen: 3.412 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017393.D
Acq: 20 Nov 2020 00:43

Tgt Ion: 84 Resp: 27645
Ion Ratio Lower Upper
84 100
49 103.0 71.5 132.9
86 66.4 42.8 79.4

