

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017888.D
 Acq On : 14 Jan 2021 18:26
 Operator : SY/VA
 Sample : M1132-11
 Misc : 6.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A08

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 6:29:19 PM

Quant Time: Jan 15 00:35:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	144336	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	133643	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	57800	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55399	24.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.24%
7) Chloroethane-d5	2.89	69	45687	24.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.16%
10) 1,1-Dichloroethene-d2	4.01	63	76778	19.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.92%
20) 2-Butanone-d5	7.08	46	26691	73.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.48%#
24) Chloroform-d	7.65	84	100344	26.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	8.31	65	61485	31.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.00%
29) Benzene-d6	8.27	84	192149	25.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.08%
33) 1,2-Dichloropropane-d6	9.27	67	57471	27.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.80%
37) Toluene-d8	10.32	98	172563	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.48%
38) trans-1,3-Dichloropropene-	10.58	79	21466	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.84%
39) 2-Hexanone-d5	10.93	63	17472	67.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	47559	30.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.48%#
61) 1,2-Dichlorobenzene-d4	13.85	152	50836	25.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.04%

Target Compounds					Ovalue
13) Acetone	4.13	43	2474	7.915 ug/L	68
16) Methylene chloride	4.92	84	10181m	4.933 ug/L	

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

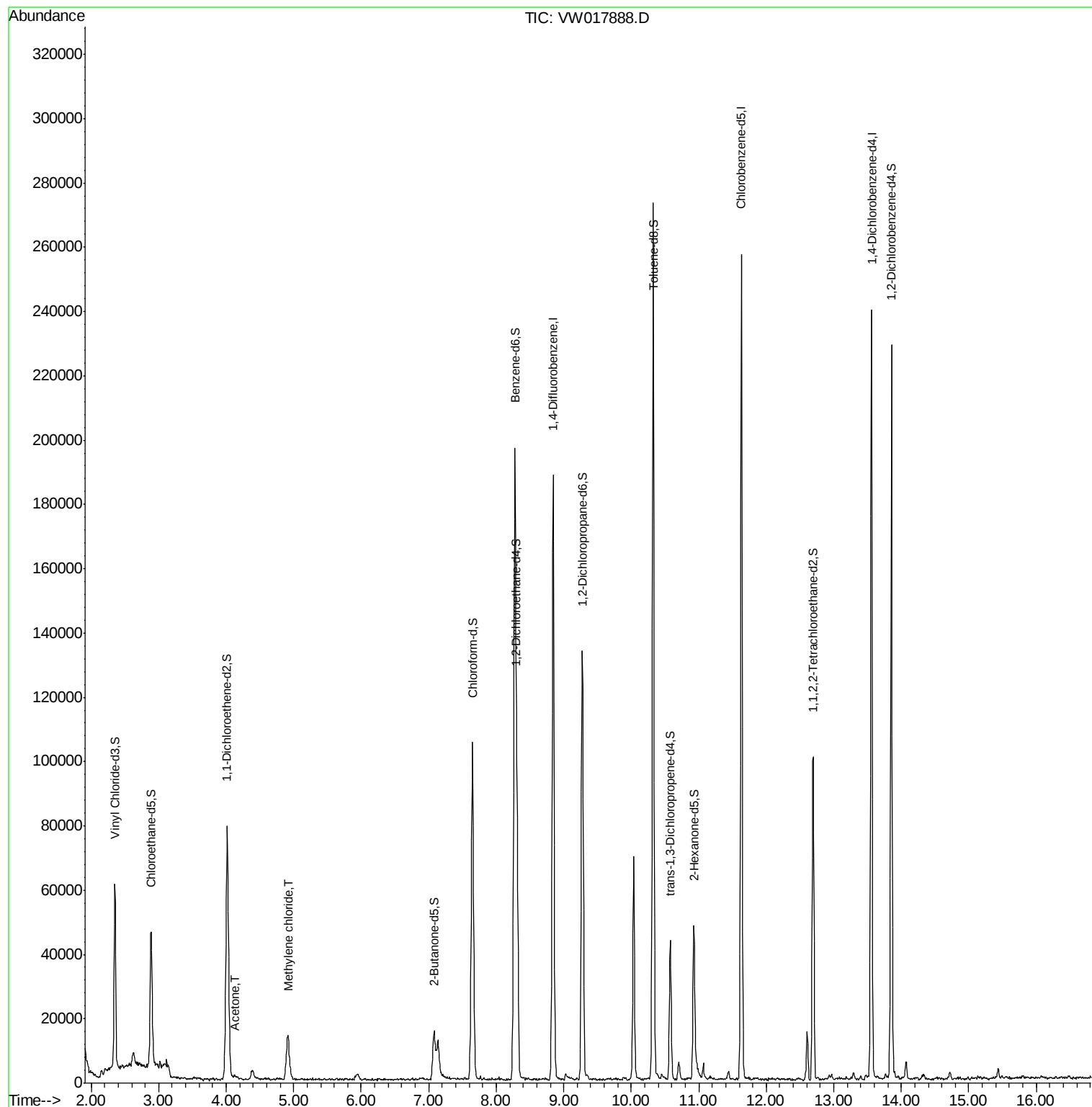
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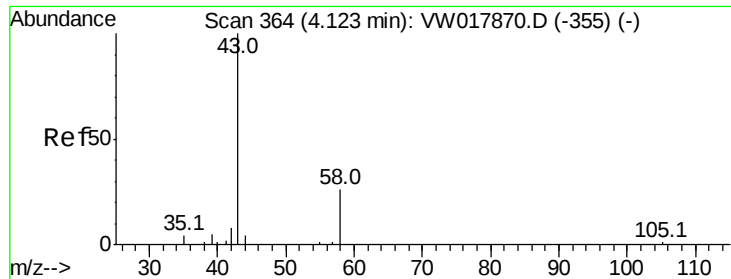
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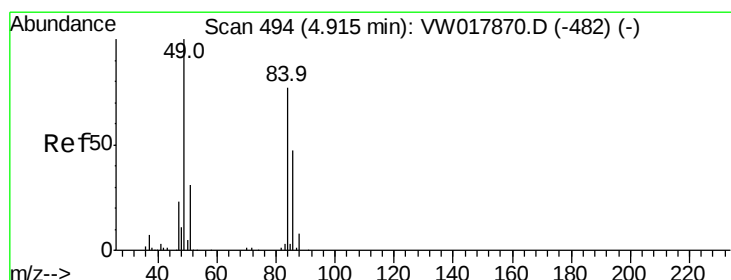
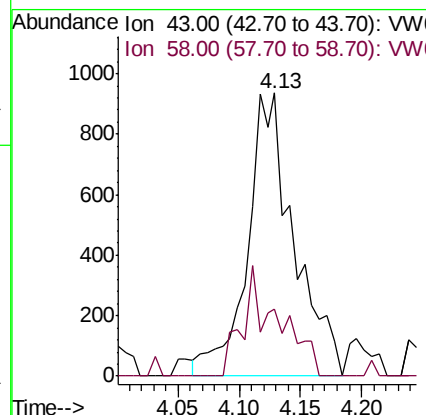
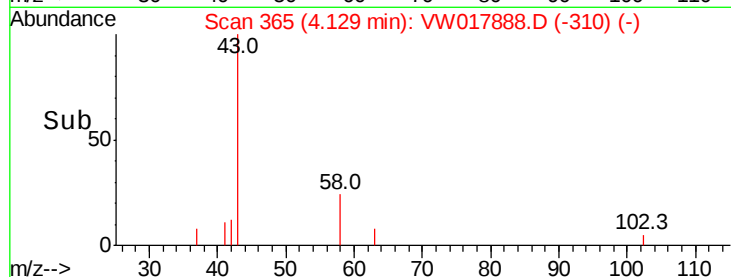
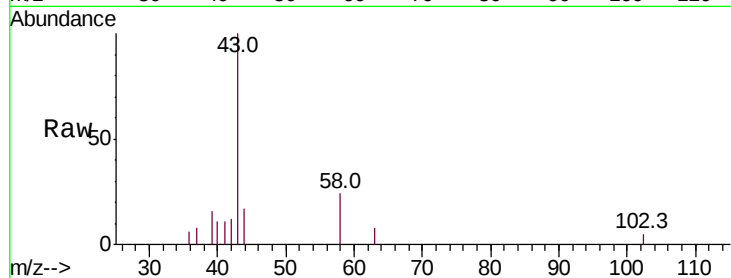
#13
Acetone
Concen: 7.915 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW017888.D
Acq: 14 Jan 2021 18:26

Instrument :
MSVOA_W
ClientSampled :
F1A08

Tot Ion	43	58	Ratio	100	13.0	Resp	2474	Lower	Upper
43	100								
58		13.0						0.0	60.8

Manual Integrations
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#16
Methylene chloride
Concen: 4.933 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017888.D
Acq: 14 Jan 2021 18:26

Tgt Ion	84	Resp	10181	Lower	Upper
84	100				
49	117.4			90.5	168.1
86	47.0			44.8	83.2

