

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017478.D
 Acq On : 24 Nov 2020 17:31
 Operator : SY/VA
 Sample : VIBLK15
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK15

Manual Integrations
 APPROVED

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 11/26/2020 1:51:56 PM

Quant Time: Nov 25 02:28:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	455738	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	414112	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201093	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	95837	15.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.96%
7) Chloroethane-d5	2.89	69	84544	16.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.84%
10) 1,1-Dichloroethene-d2	4.03	63	171542	12.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.40%
20) 2-Butanone-d5	7.09	46	54946	43.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.92%
24) Chloroform-d	7.65	84	249136	19.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.96%
26) 1,2-Dichloroethane-d4	8.31	65	128725	20.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.04%
29) Benzene-d6	8.27	84	486253	19.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.36%
33) 1,2-Dichloropropane-d6	9.27	67	141590	20.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.36%
37) Toluene-d8	10.33	98	450913	19.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.76%
38) trans-1,3-Dichloropropene-	10.58	79	58846	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.76%
39) 2-Hexanone-d5	10.93	63	37987	43.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108813	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	163264	21.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.72%

Target Compounds					Ovalue
13) Acetone	4.15	43	3153m	2.592 ug/L	
16) Methylene chloride	4.92	84	13259	1.938 ug/L	97

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

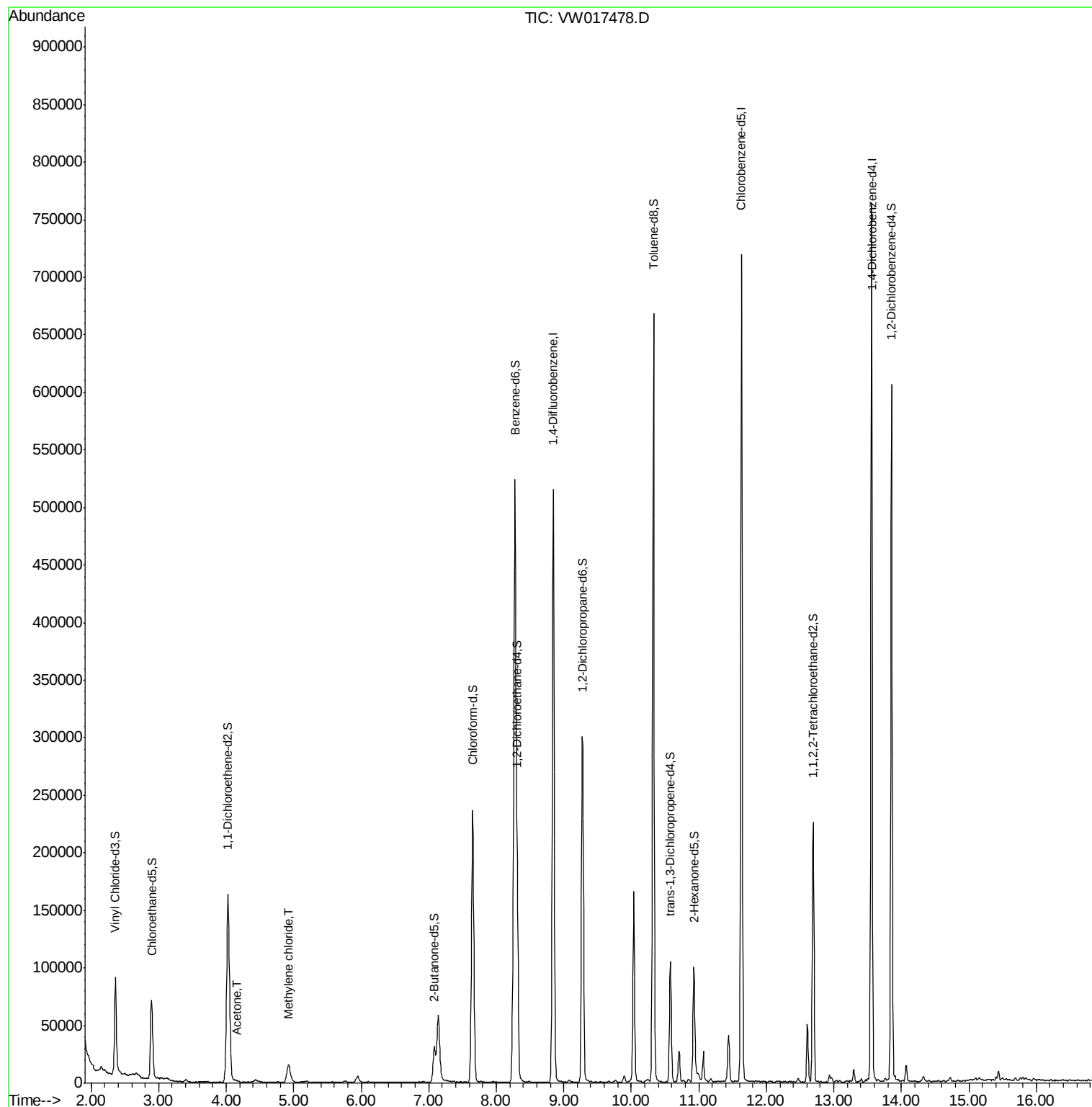
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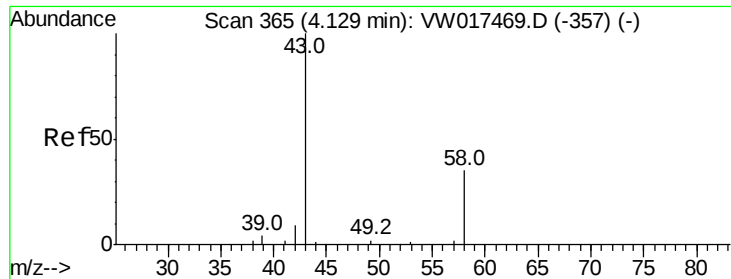
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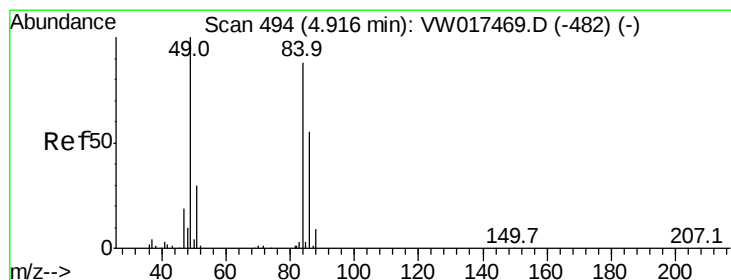
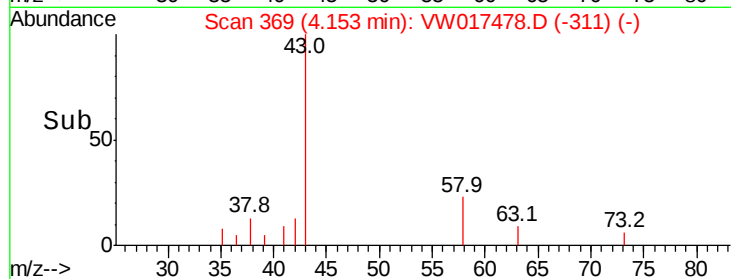
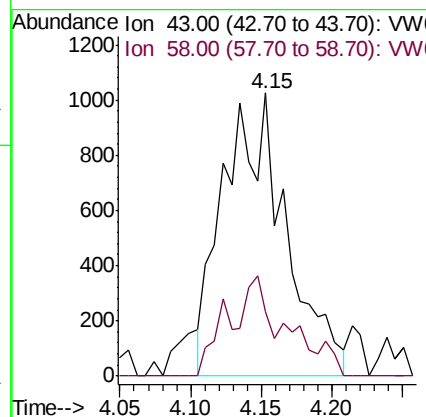
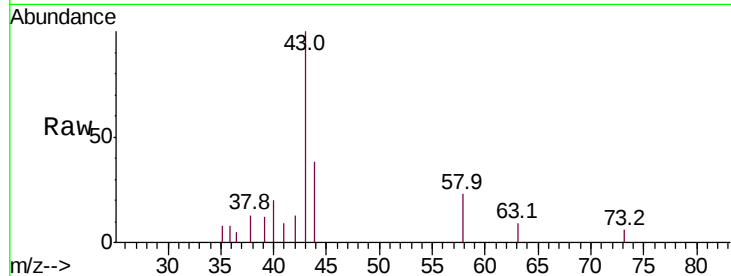
#13
Acetone
Concen: 2.592 ug/L m
RT: 4.15 min Scan# 369
Delta R.T. 0.02 min
Lab File: VW017478.D
Acq: 24 Nov 2020 17:31

Instrument :
MSVOA_W
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Tot Ion	Ratio	Lower	Upper
43	100		
58	7.9	0.0	68.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.938 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017478.D
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Tgt Ion	Ratio	Lower	Upper
84	100		
49	117.3	81.2	150.8
86	57.8	44.5	82.7

