

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017896.D
 Acq On : 15 Jan 2021 14:38
 Operator : SY/VA
 Sample : M1117-06
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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 1/18/2021 8:50:53 AM

Quant Time: Jan 18 02:45:24 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	321187	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289107	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136972	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100580	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.96%
7) Chloroethane-d5	2.89	69	90709	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.48%
10) 1,1-Dichloroethene-d2	4.02	63	139289	16.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.36%
20) 2-Butanone-d5	7.08	46	46988	58.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.68%
24) Chloroform-d	7.65	84	197309	23.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.04%
26) 1,2-Dichloroethane-d4	8.30	65	112871	25.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.92%
29) Benzene-d6	8.27	84	383518	23.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.20%
33) 1,2-Dichloropropane-d6	9.27	67	110282	24.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.28%
37) Toluene-d8	10.32	98	348824	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.20%
38) trans-1,3-Dichloropropene-	10.58	79	42916	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.80%
39) 2-Hexanone-d5	10.93	63	30192	53.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87417	26.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	110607	23.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.76%

Target Compounds				Ovalue
13) Acetone	4.14	43	2224m	3.198 ug/L
16) Methylene chloride	4.92	84	12509m	2.723 ug/L

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

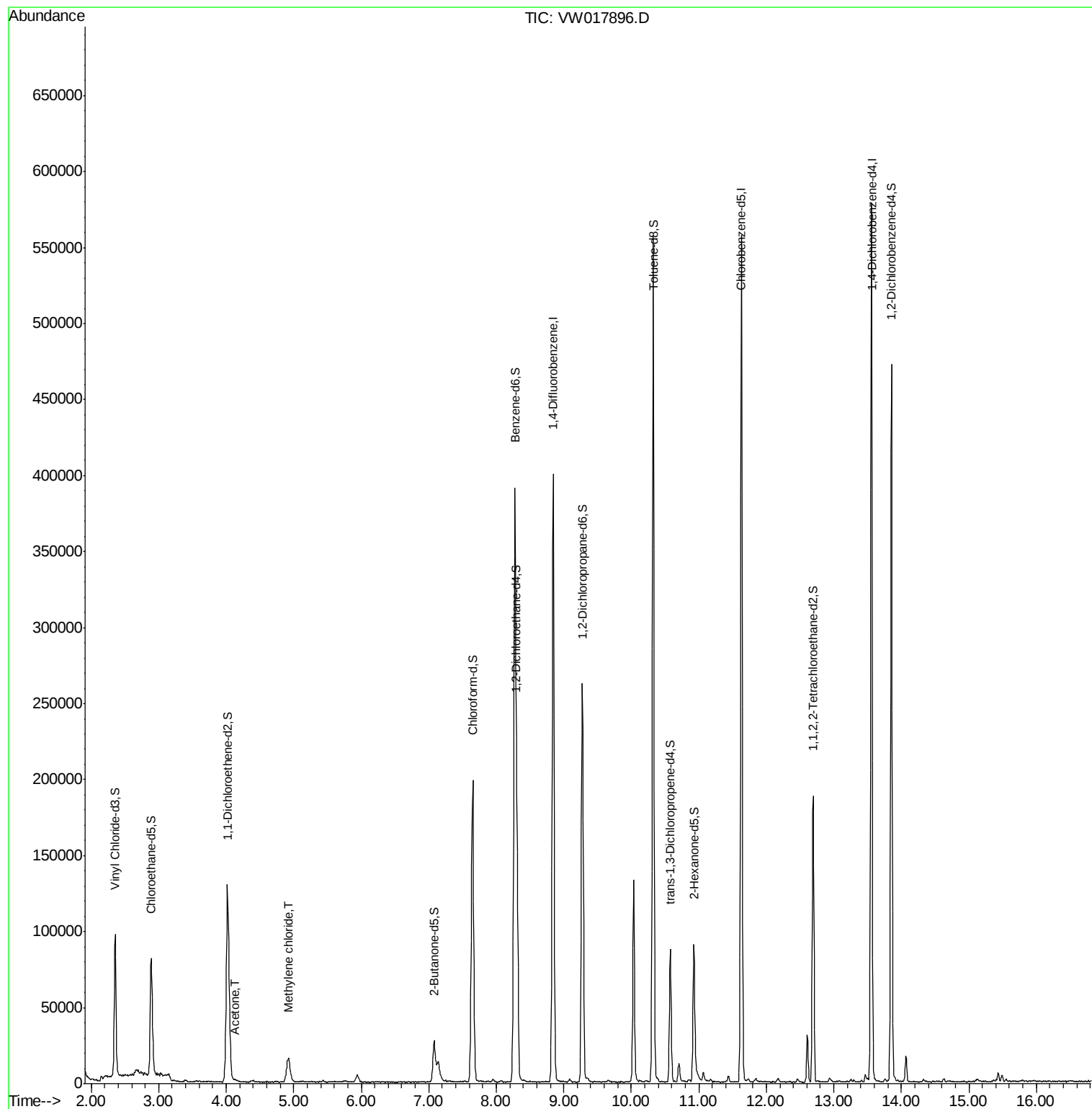
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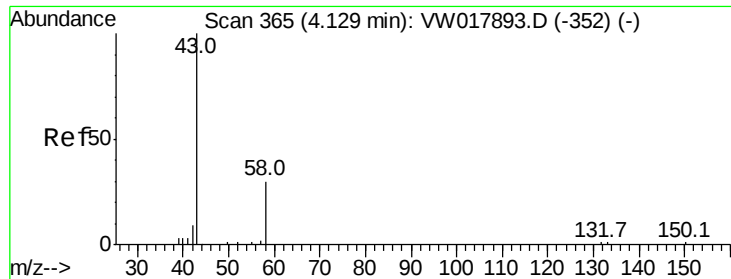
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#13

Acetone

Concen: 3.198 ug/L m

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW017896.D

Acq: 15 Jan 2021 14:38

Instrument :

MSVOA_W

ClientSampled :

VHBLK01

Tot Ion: 43 Resp: 2224

Ion Ratio Lower Upper

43 100

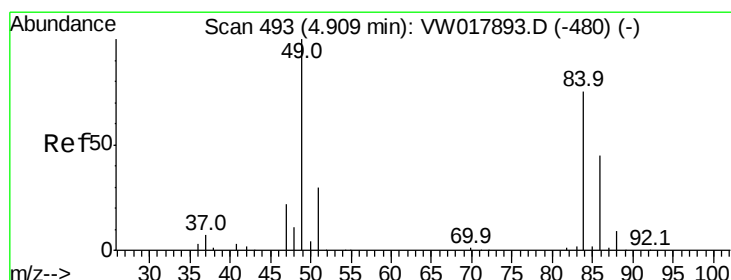
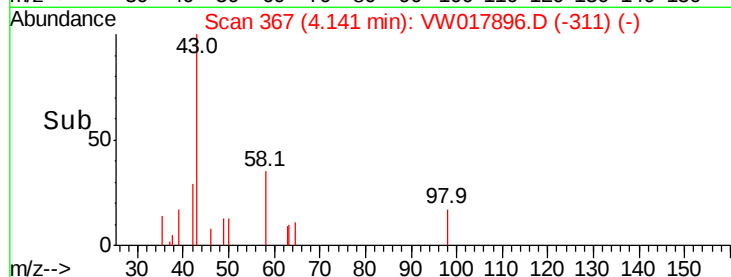
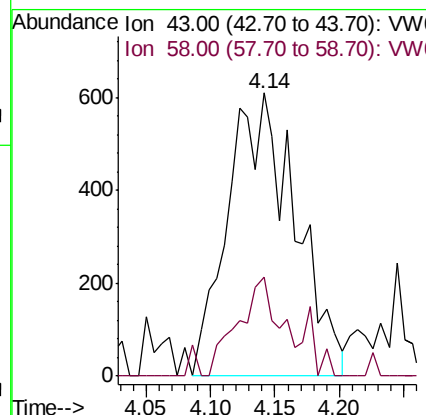
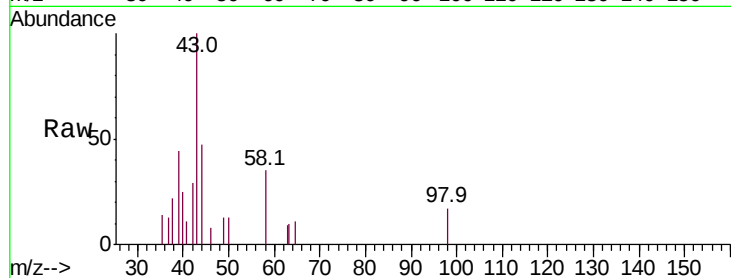
58 3.0 0.0 68.4

Manual Integrations

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#16

Methylene chloride

Concen: 2.723 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017896.D

Acq: 15 Jan 2021 14:38

Tgt Ion: 84 Resp: 12509

Ion Ratio Lower Upper

84 100

49 113.1 81.2 150.8

86 67.2 44.5 82.7

