

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\
 Data File : VW017501.D
 Acq On : 25 Nov 2020 14:17
 Operator : SY/VA
 Sample : VIBLK18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK18

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:20:56 PM

Quant Time: Nov 26 07:57:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 07:23:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	447370	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	408289	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206064	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	138264	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
7) Chloroethane-d5	2.89	69	108377	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
10) 1,1-Dichloroethene-d2	4.03	63	227794	17.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.56%
20) 2-Butanone-d5	7.08	46	74728	60.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.42%
24) Chloroform-d	7.65	84	292630	23.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	8.31	65	161290m	25.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.48%
29) Benzene-d6	8.27	84	590376	23.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.04%
33) 1,2-Dichloropropane-d6	9.27	67	169438	24.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.56%
37) Toluene-d8	10.32	98	536447	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.84%
38) trans-1,3-Dichloropropene-	10.58	79	75175	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.88%
39) 2-Hexanone-d5	10.93	63	50882	59.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132130	26.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	195146	25.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.32%

Target Compounds					Ovalue
13) Acetone	4.14	43	3633	3.042 ug/L	63
16) Methylene chloride	4.92	84	53257	7.929 ug/L	99

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

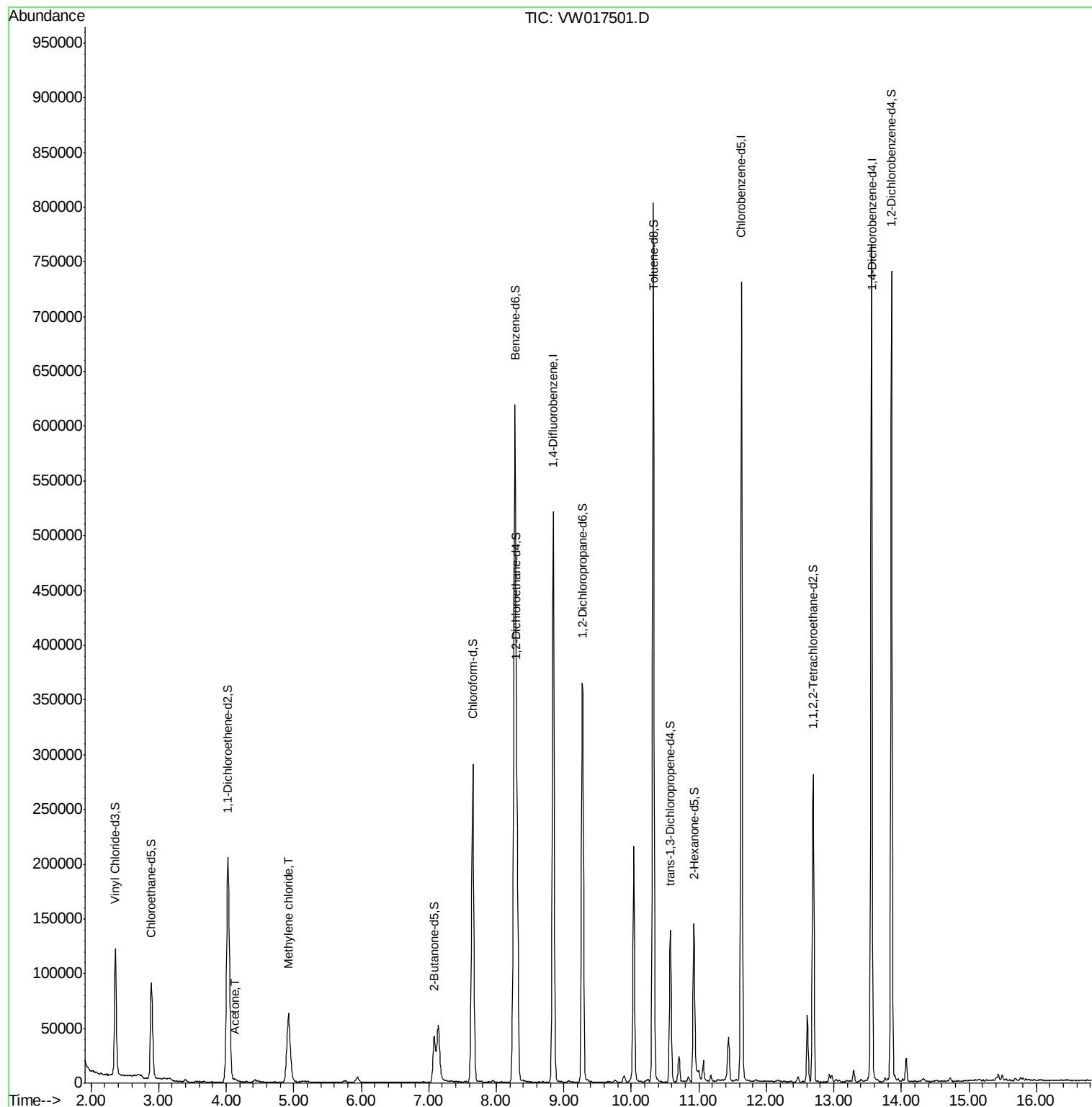
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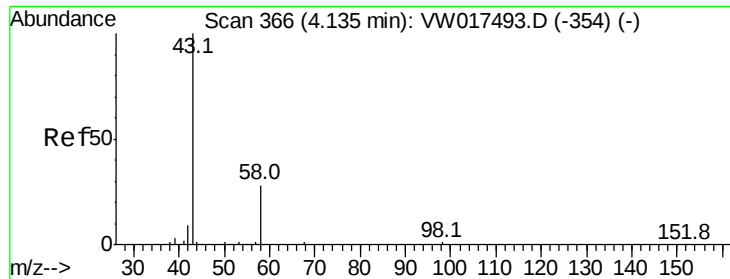
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#13

Acetone

Concen: 3.042 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW017501.D

Acq: 25 Nov 2020 14:17

Instrument :

MSVOA_W

ClientSampleId :

VIBLK18

Tot Ion: 43 Resp: 3633

Ion Ratio Lower Upper

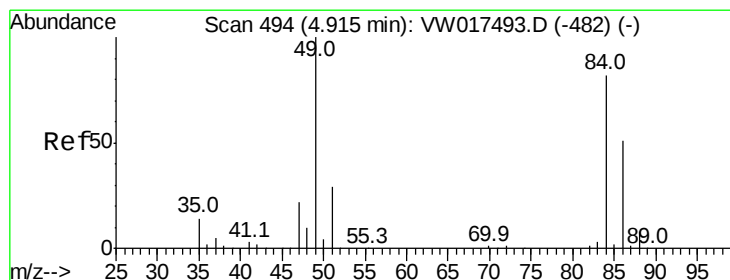
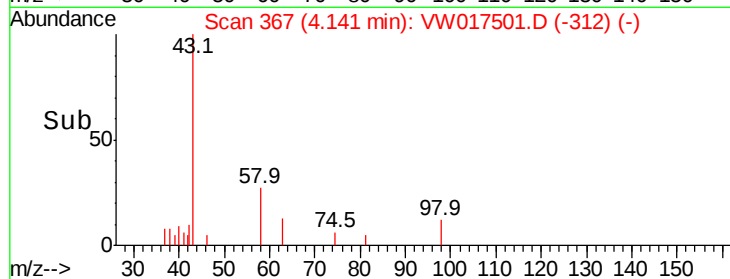
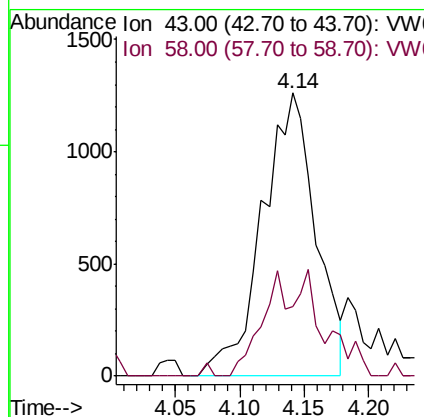
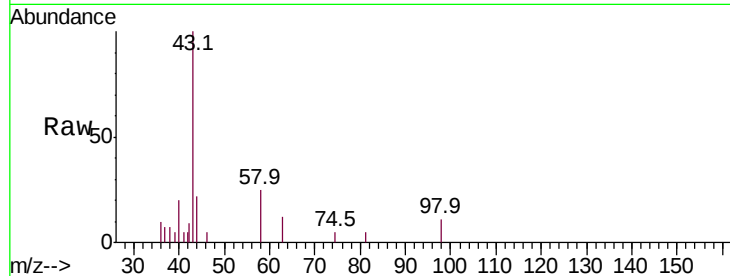
43 100

58 12.9 0.0 68.4

Manual Integrations
APPROVED

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11/27/2020 1:20:56 PM



#16

Methylene chloride

Concen: 7.929 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017501.D

Acq: 25 Nov 2020 14:17

Tgt Ion: 84 Resp: 53257

Ion Ratio Lower Upper

84 100

49 116.8 81.2 150.8

86 63.0 44.5 82.7

