

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017374.D
 Acq On : 19 Nov 2020 16:09
 Operator : SY/VA
 Sample : L4793-08
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BB2

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:43:52 PM

Quant Time: Nov 20 03:54:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	345238	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326055	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	147474	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	125976	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.60%
7) Chloroethane-d5	2.90	69	99427	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.96%
10) 1,1-Dichloroethene-d2	4.02	63	157746	17.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.56%
20) 2-Butanone-d5	7.08	46	33703	40.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.30%
24) Chloroform-d	7.65	84	210121	23.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	8.31	65	101611	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.76%
29) Benzene-d6	8.27	84	423230	23.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.12%
33) 1,2-Dichloropropane-d6	9.27	67	114266	23.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.32%
37) Toluene-d8	10.33	98	396827	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.72%
38) trans-1,3-Dichloropropene-	10.58	79	45523	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.40%
39) 2-Hexanone-d5	10.93	63	26243	39.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81666	22.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	136839	25.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.52%

Target Compounds					Ovalue
13) Acetone	4.14	43	1284m	2.097 ug/L	
16) Methylene chloride	4.93	84	16580	2.808 ug/L	95

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

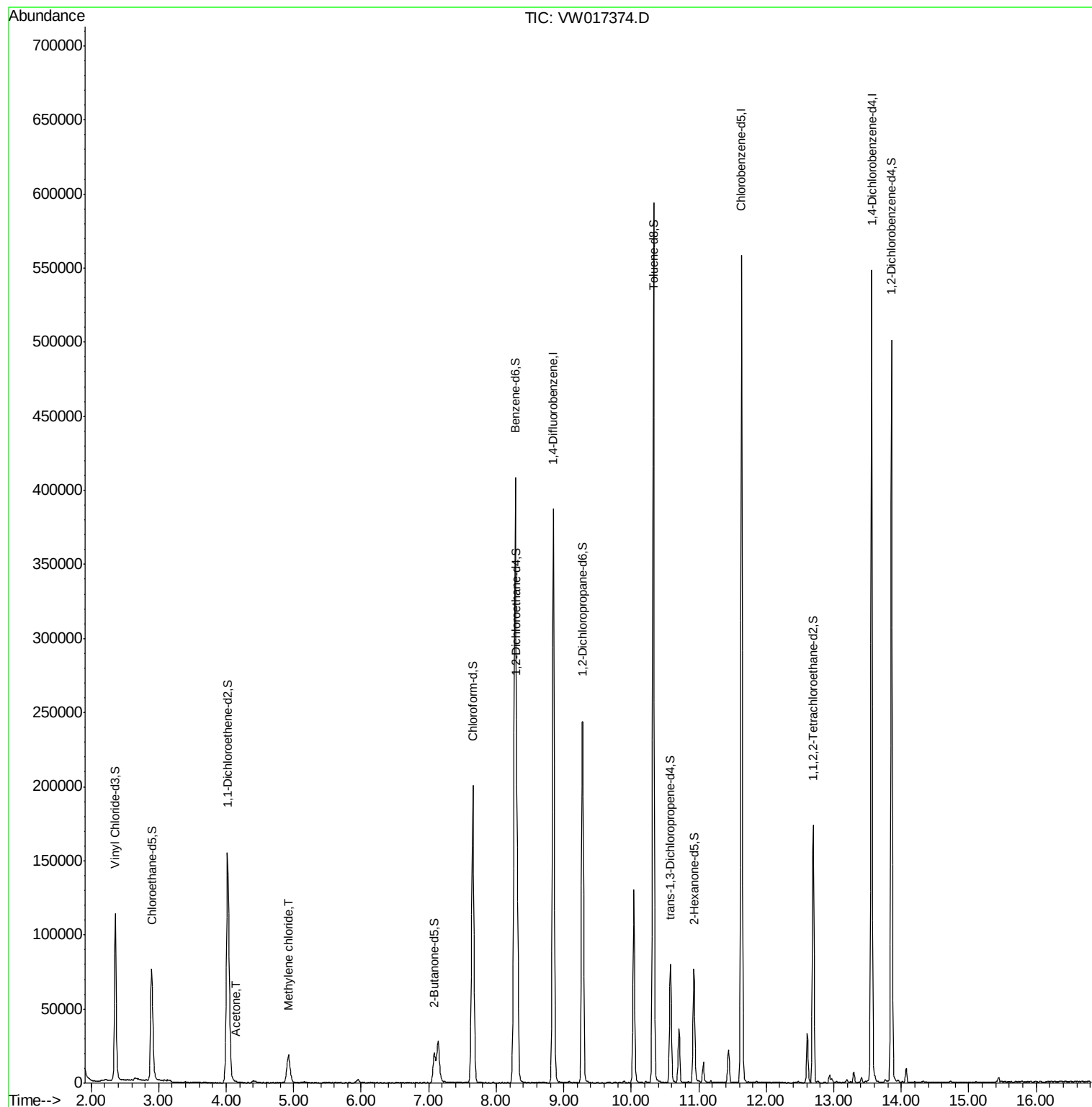
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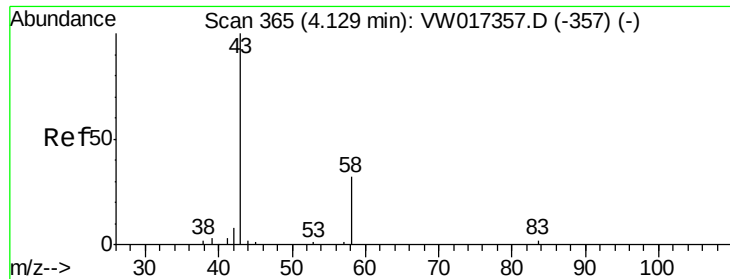
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#13

Acetone

Concen: 2.097 ug/L m

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW017374.D

Acq: 19 Nov 2020 16:09

Instrument :

MSVOA_W

ClientSampled :

C0BB2

Tot Ion: 43 Resp: 1284

Ion Ratio Lower Upper

43 100

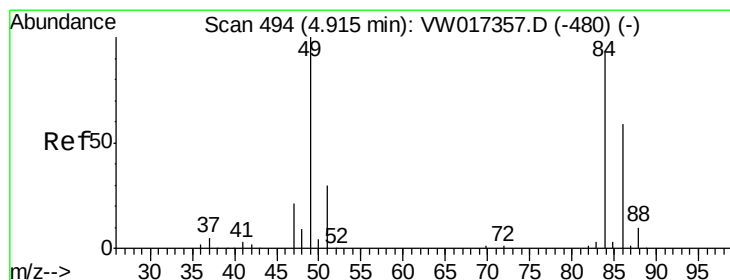
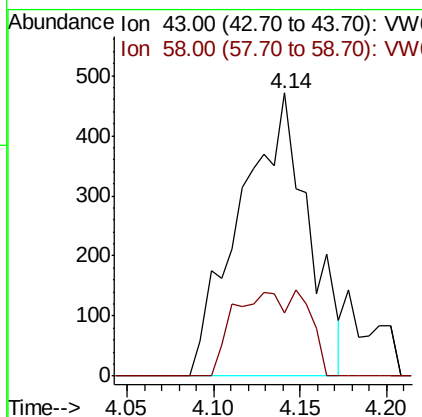
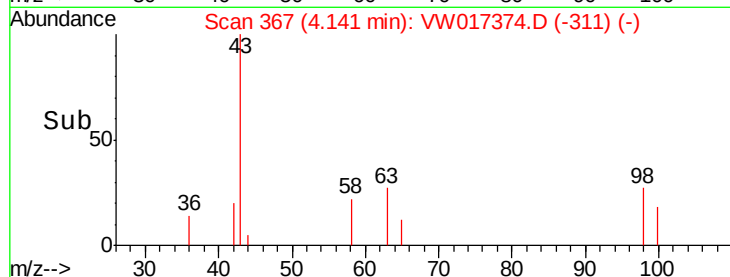
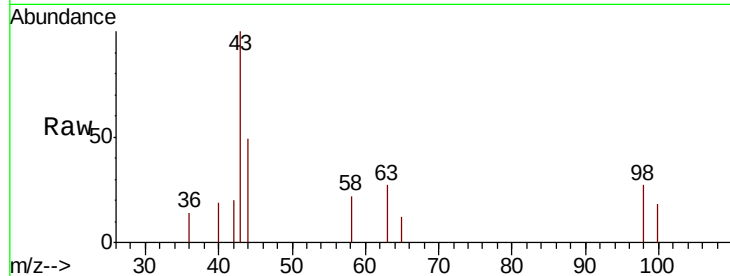
58 14.3 0.0 67.0

Manual Integrations

APPROVED

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11/23/2020 1:43:52 PM



#16

Methylene chloride

Concen: 2.808 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017374.D

Acq: 19 Nov 2020 16:09

Tgt Ion: 84 Resp: 16580

Ion Ratio Lower Upper

84 100

49 107.8 71.5 132.9

86 64.1 42.8 79.4

