

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121919\
 Data File : VW014460.D
 Acq On : 19 Dec 2019 13:40
 Operator : SY/VA
 Sample : K6257-03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 12/20/2019 1:19:52 PM

Quant Time: Dec 20 01:56:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 20 01:12:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	915847	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	852690	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	358012	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	283526	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.76%
7) Chloroethane-d5	2.89	69	243177	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.32%
10) 1,1-Dichloroethene-d2	4.01	63	425681	17.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	7.07	46	253630	70.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.36%#
24) Chloroform-d	7.64	84	612163	26.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	8.30	65	348947m	28.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.16%
29) Benzene-d6	8.27	84	1240735	24.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.32%
33) 1,2-Dichloropropane-d6	9.27	67	398601	25.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.72%
37) Toluene-d8	10.32	98	1089362	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.44%
38) trans-1,3-Dichloropropene-	10.57	79	154395	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.76%
39) 2-Hexanone-d5	10.92	63	188446	61.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	364842	29.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	373147	27.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	19805	5.684 ug/L	59
16) Methylene chloride	4.91	84	23462m	1.671 ug/L	

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

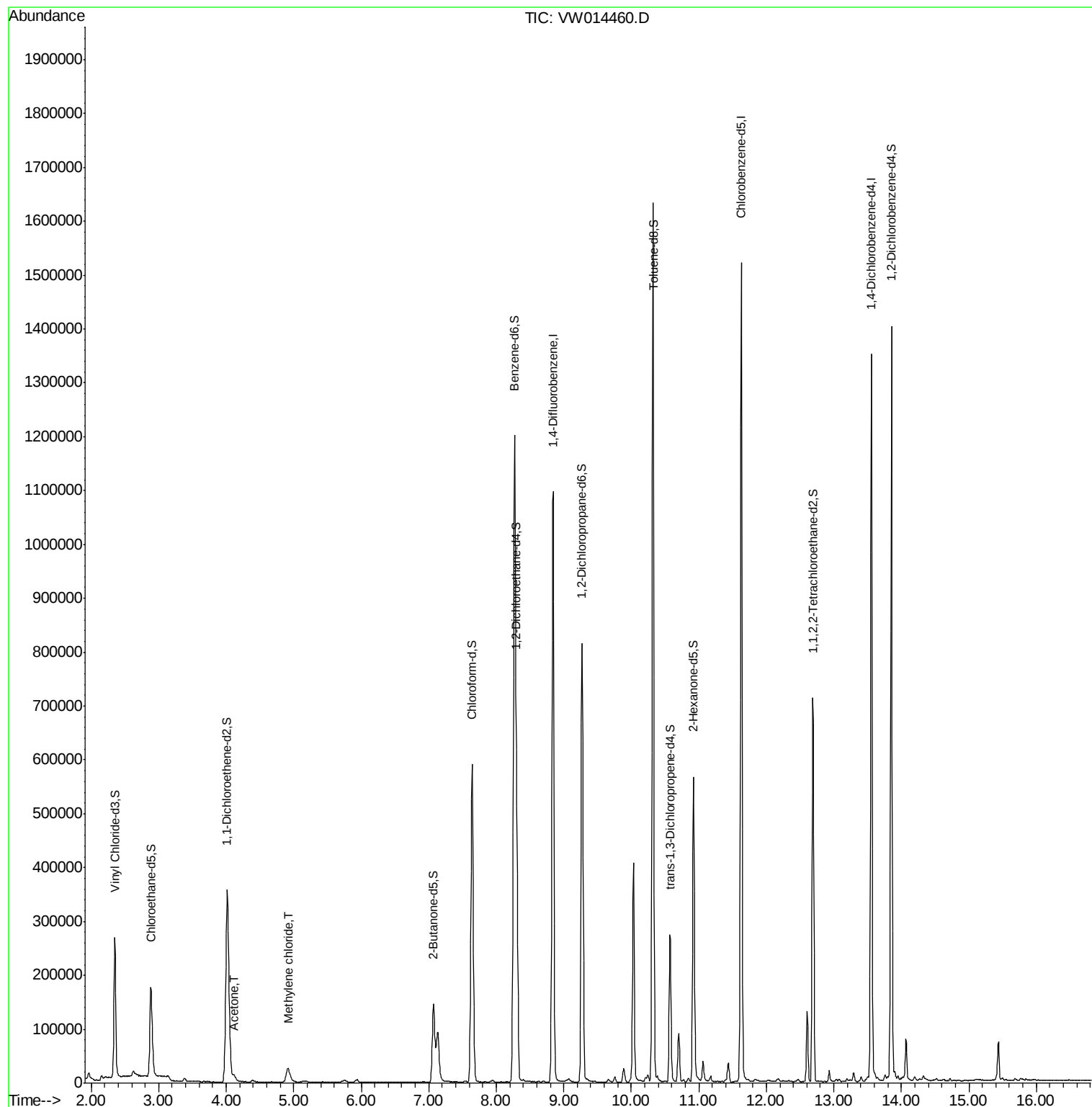
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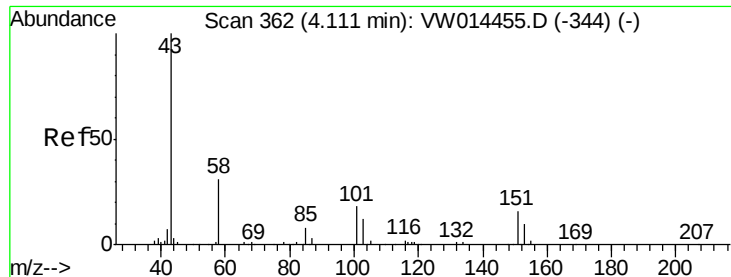
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#13

Acetone

Concen: 5.684 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014460.D

Acq: 19 Dec 2019 13:40

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 19805

Ion Ratio Lower Upper

43 100

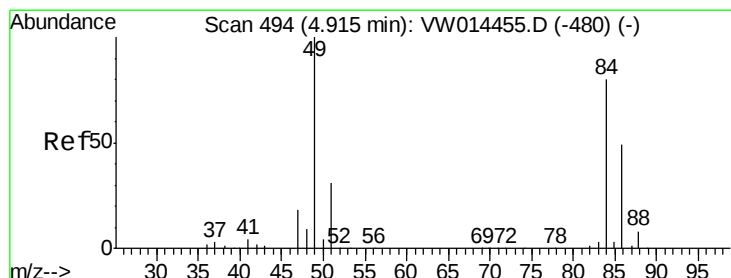
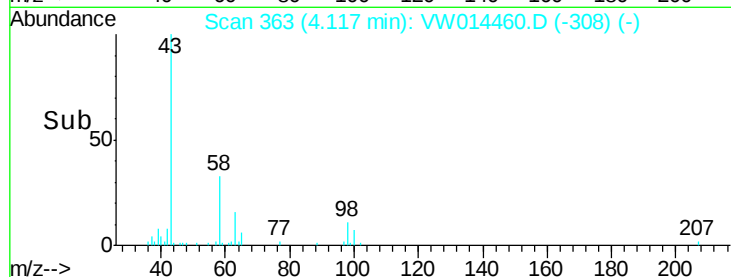
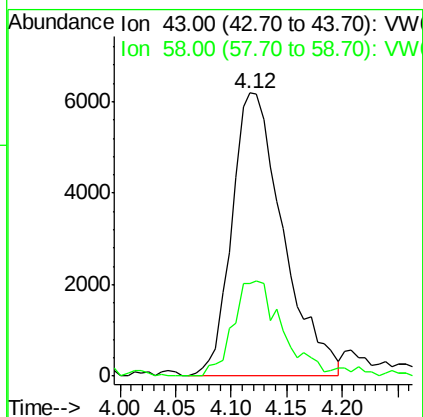
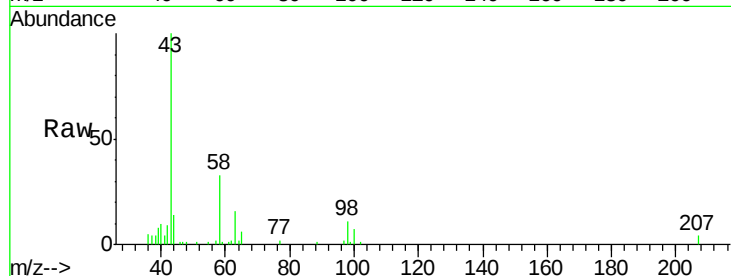
58 9.8 0.0 65.4

Manual Integrations

APPROVED

MMDadoda

12/20/2019 1:19:52 PM



#16

Methylene chloride

Concen: 1.671 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW014460.D

Acq: 19 Dec 2019 13:40

Tgt Ion: 84 Resp: 23462

Ion Ratio Lower Upper

84 100

49 124.4 84.2 156.4

86 56.7 43.7 81.1

