

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014116.D
 Acq On : 25 Nov 2019 17:21
 Operator : SY/VA
 Sample : K6007-13
 Misc : 6.24G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL9

Manual Integrations
 APPROVED

apatel
 11/27/2019 5:13:29 PM

Quant Time: Nov 26 08:31:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 26 07:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	125650	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	114239	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	42025	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	32200	16.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.24%
7) Chloroethane-d5	2.89	69	35015	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.16%
10) 1,1-Dichloroethene-d2	4.01	63	57258	13.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.68%
20) 2-Butanone-d5	7.07	46	58865	101.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	202.14%#
24) Chloroform-d	7.65	84	102689	26.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.32%
26) 1,2-Dichloroethane-d4	8.30	65	62670	32.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.04%
29) Benzene-d6	8.27	84	200485	24.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.92%
33) 1,2-Dichloropropane-d6	9.27	67	68254	28.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.00%
37) Toluene-d8	10.32	98	159615	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.08%
38) trans-1,3-Dichloropropene-	10.57	79	23116	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.92%
39) 2-Hexanone-d5	10.92	63	39365	87.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	174.86%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	70610	39.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	157.52%#
61) 1,2-Dichlorobenzene-d4	13.85	152	48015	28.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.76%

Target Compounds					Ovalue
13) Acetone	4.12	43	9045	15.262 ug/L	69
16) Methylene chloride	4.92	84	6176m	2.553 ug/L	

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

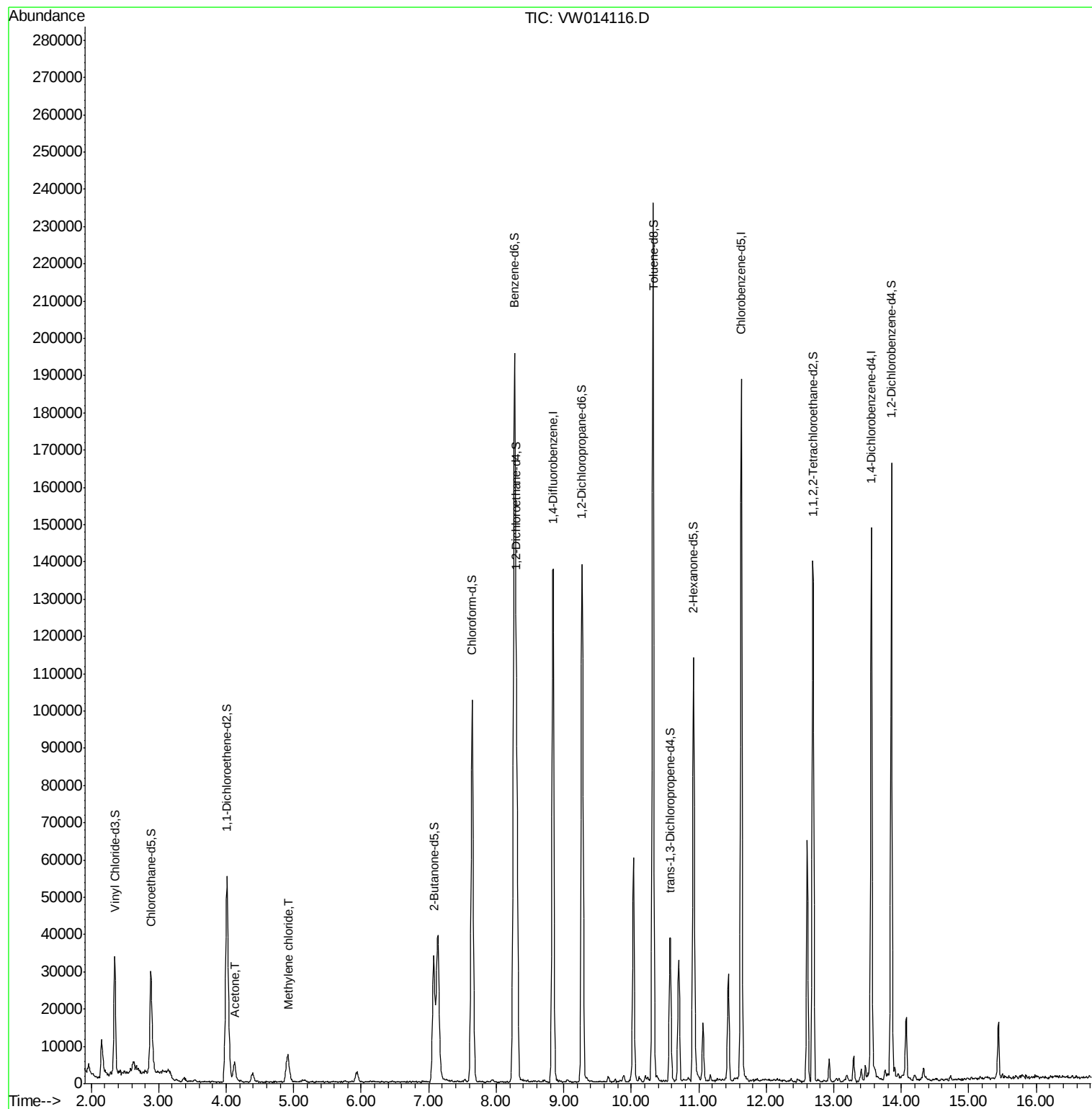
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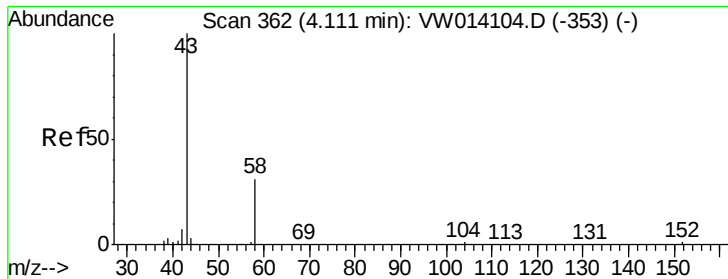
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#13

Acetone

Concen: 15.262 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014116.D

Acq: 25 Nov 2019 17:21

Instrument :

MSVOA_W

ClientSampleId :

C0BL9

Tot Ion: 43 Resp: 9045

Ion Ratio Lower Upper

43 100

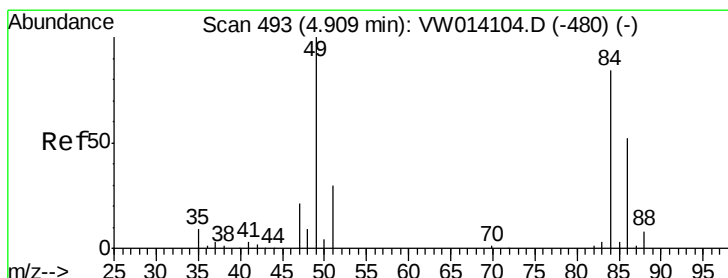
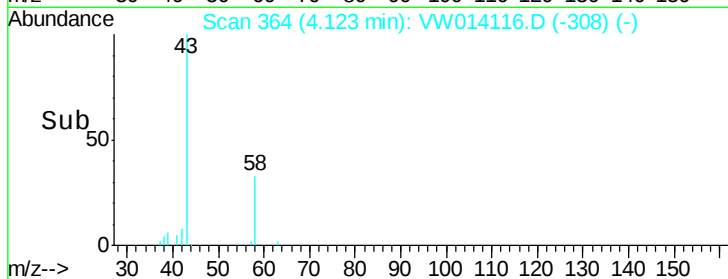
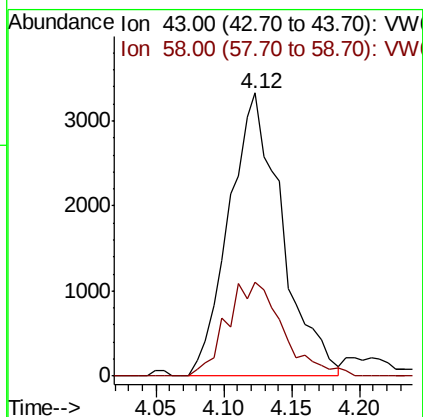
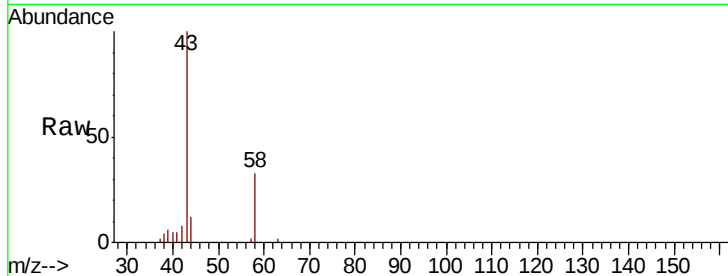
58 15.0 0.0 65.4

Manual Integrations

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#16

Methylene chloride

Concen: 2.553 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW014116.D

Acq: 25 Nov 2019 17:21

Tgt Ion: 84 Resp: 6176

Ion Ratio Lower Upper

84 100

49 97.8 84.2 156.4

86 64.8 43.7 81.1

