

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014113.D
 Acq On : 25 Nov 2019 16:02
 Operator : SY/VA
 Sample : K6007-08
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL6

Manual Integrations
 APPROVED

apatel
 11/27/2019 5:13:23 PM

Quant Time: Nov 26 08:21:36 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	205090	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	160219	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	48786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61055	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.64%
7) Chloroethane-d5	2.89	69	61475	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.68%
10) 1,1-Dichloroethene-d2	4.02	63	99910	14.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.52%
20) 2-Butanone-d5	7.07	46	69899	73.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.06%#
24) Chloroform-d	7.65	84	168504	26.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.88%
26) 1,2-Dichloroethane-d4	8.30	65	94082	29.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.72%
29) Benzene-d6	8.27	84	339255	29.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.36%
33) 1,2-Dichloropropane-d6	9.27	67	111844	33.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.36%#
37) Toluene-d8	10.32	98	266797	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.00%
38) trans-1,3-Dichloropropene-	10.57	79	30462	21.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.44%
39) 2-Hexanone-d5	10.93	63	46837	74.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.34%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94243	37.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	149.92%#
61) 1,2-Dichlorobenzene-d4	13.85	152	61725	31.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.96%#

Target Compounds					Ovalue
13) Acetone	4.12	43	9721	10.049 ug/L	98
16) Methylene chloride	4.91	84	11131m	2.819 ug/L	

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

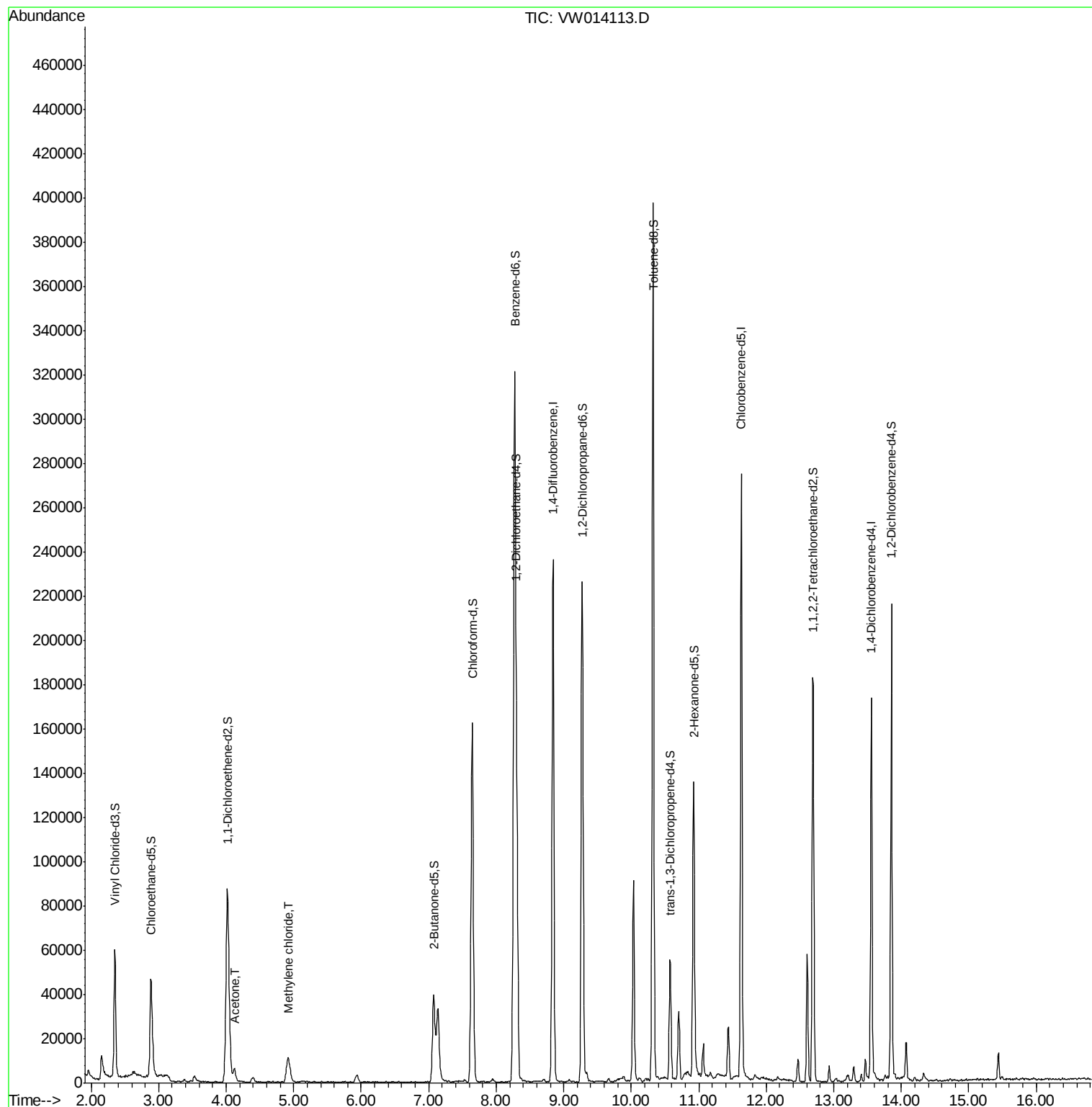
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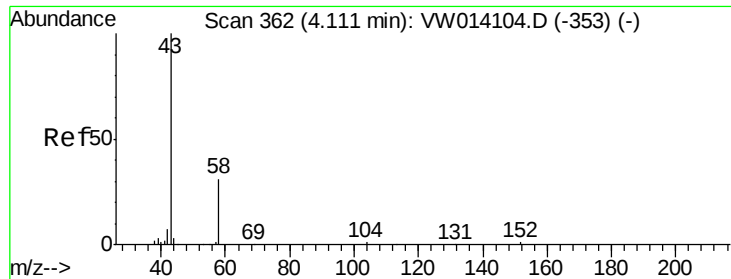
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#13

Acetone

Concen: 10.049 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014113.D

Acq: 25 Nov 2019 16:02

Instrument :

MSVOA_W

ClientSampleId :

C0BL6

Tot Ion: 43 Resp: 9721

Ion Ratio Lower Upper

43 100

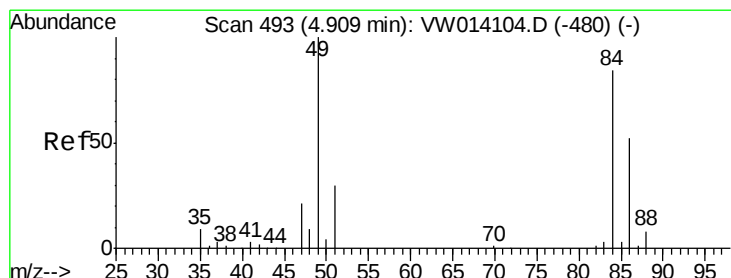
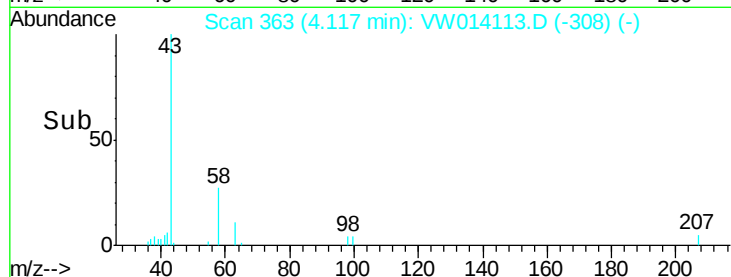
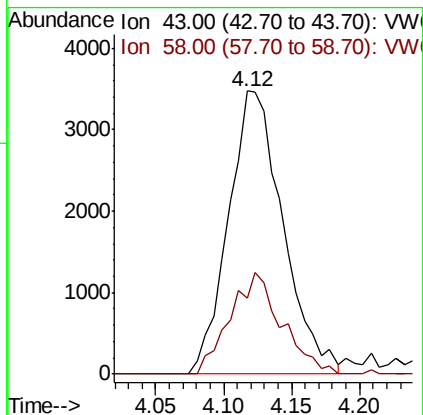
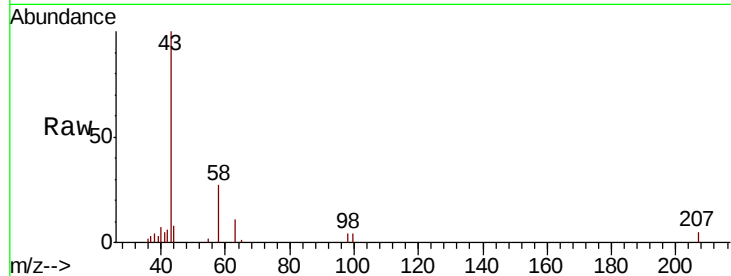
58 33.9 0.0 65.4

Manual Integrations

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#16

Methylene chloride

Concen: 2.819 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW014113.D

Acq: 25 Nov 2019 16:02

Tgt Ion: 84 Resp: 11131

Ion Ratio Lower Upper

84 100

49 93.3 84.2 156.4

86 58.1 43.7 81.1

