

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014268.D
 Acq On : 09 Dec 2019 16:44
 Operator : SY/VA
 Sample : K6172-02
 Misc : 5.59G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BS8

Manual Integrations
 APPROVED

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 12/10/2019 4:11:00 PM

Quant Time: Dec 10 08:03:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 07:34:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1101624	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	919432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	298312	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	400234	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.96%
7) Chloroethane-d5	2.89	69	305920	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.64%
10) 1,1-Dichloroethene-d2	4.01	63	541271	18.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.48%
20) 2-Butanone-d5	7.07	46	247854	57.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.04%
24) Chloroform-d	7.64	84	702069m	25.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.12%
26) 1,2-Dichloroethane-d4	8.30	65	395097	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.48%
29) Benzene-d6	8.27	84	1473773	27.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.40%
33) 1,2-Dichloropropane-d6	9.27	67	466185	28.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.48%
37) Toluene-d8	10.32	98	1247638	25.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.44%
38) trans-1,3-Dichloropropene-	10.57	79	176181	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.32%
39) 2-Hexanone-d5	10.92	63	180273	54.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	363995	26.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	302230	26.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	76423	18.234	100
21) 2-Butanone	7.16	43	31791	5.650	89

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

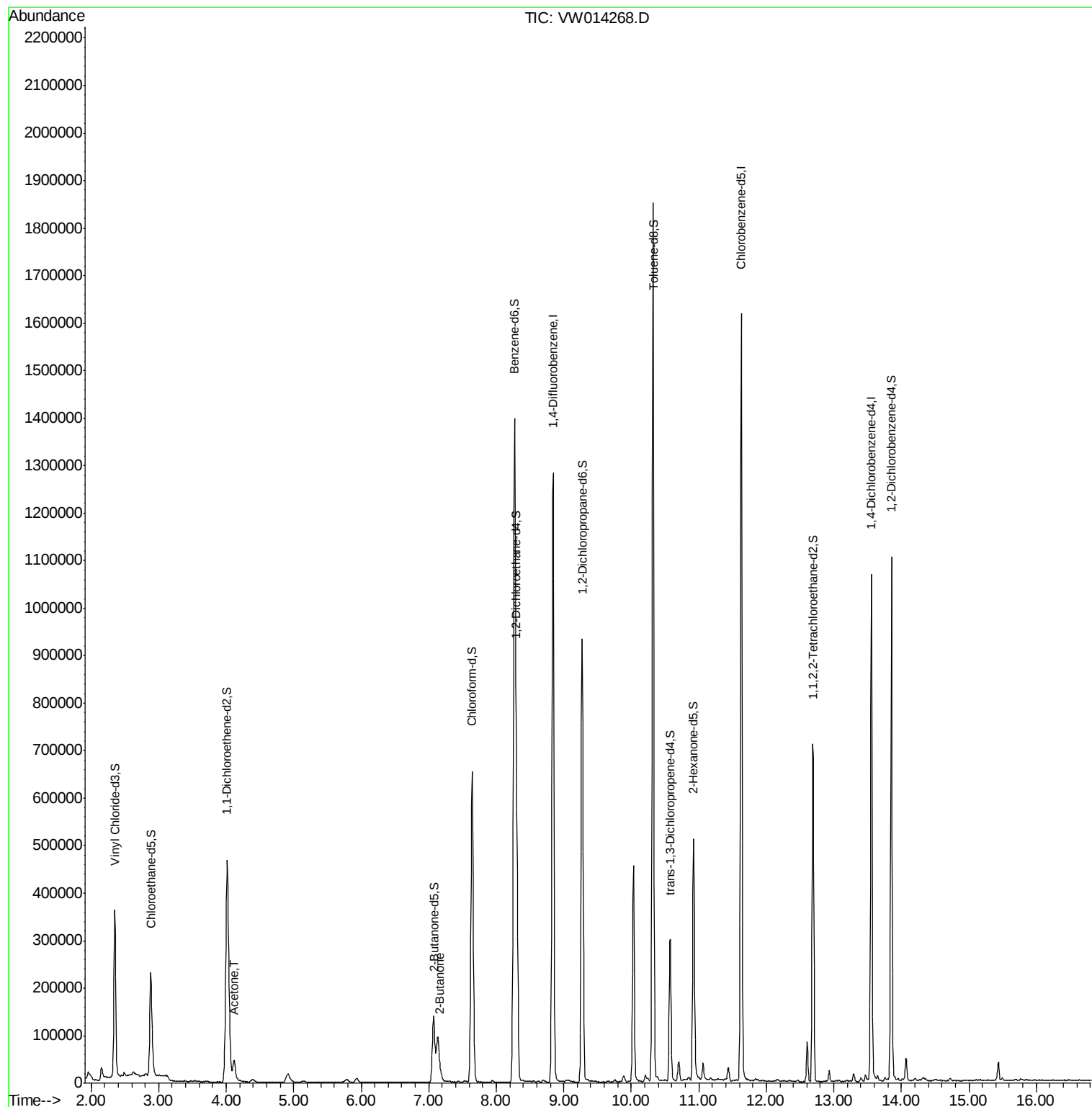
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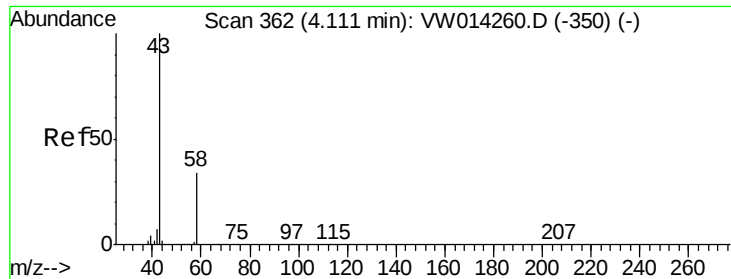
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#13

Acetone

Concen: 18.234 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014268.D

Acq: 09 Dec 2019 16:44

Instrument :

MSVOA_W

ClientSampleId :

C0BS8

Tot Ion: 43 Resp: 76423

Ion Ratio Lower Upper

43 100

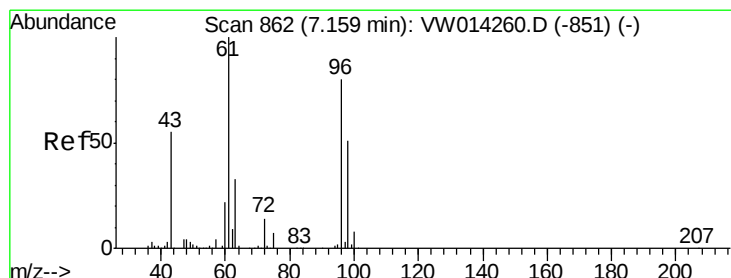
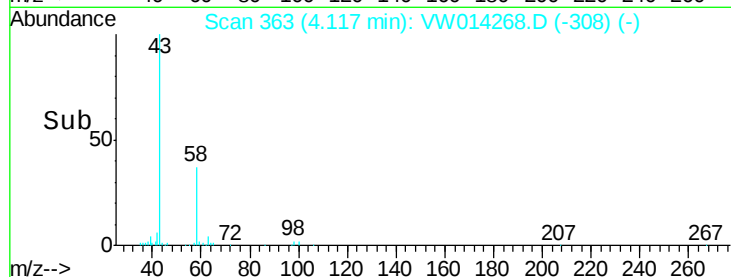
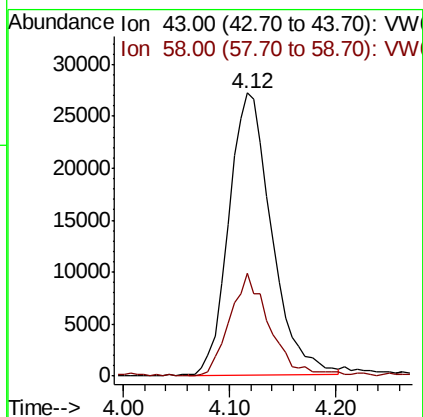
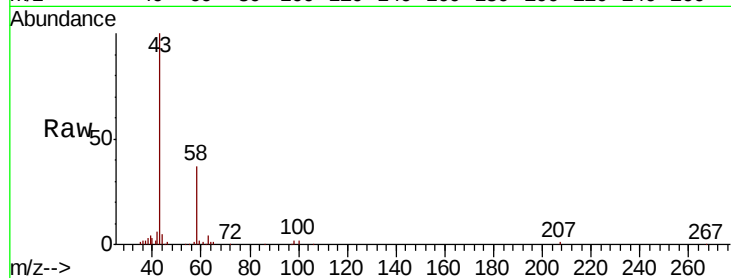
58 32.6 0.0 65.4

Manual Integrations

APPROVED

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12/10/2019 4:11:00 PM



#21

2-Butanone

Concen: 5.650 ug/L

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: VW014268.D

Acq: 09 Dec 2019 16:44

Tgt Ion: 43 Resp: 31791

Ion Ratio Lower Upper

43 100

72 22.3 14.1 42.2

