

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022520\
 Data File : VW015035.D
 Acq On : 25 Feb 2020 15:55
 Operator : SY/VA
 Sample : L1677-04
 Misc : 4.42G/10ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CC8

Manual Integrations
 APPROVED

MMDadoda
 2/26/2020 10:54:04 AM

Quant Time: Feb 26 04:09:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 26 03:52:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	610881	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	519744	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	146967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	377671	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
7) Chloroethane-d5	2.89	69	277598	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.80%
10) 1,1-Dichloroethene-d2	4.02	63	460017	19.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.40%
20) 2-Butanone-d5	7.07	46	140602	55.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.10%
24) Chloroform-d	7.65	84	523879	26.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	8.31	65	298424m	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.28%
29) Benzene-d6	8.27	84	1036076	29.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.04%
33) 1,2-Dichloropropane-d6	9.27	67	357668	29.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.64%
37) Toluene-d8	10.32	98	827311	27.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.08%
38) trans-1,3-Dichloropropene-	10.57	79	110777	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.28%
39) 2-Hexanone-d5	10.92	63	89615	56.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	205966	26.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	163425	30.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.40%#

Target Compounds					Ovalue
13) Acetone	4.12	43	36308	12.019 ug/L	100
21) 2-Butanone	7.17	43	15892	4.474 ug/L	96

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

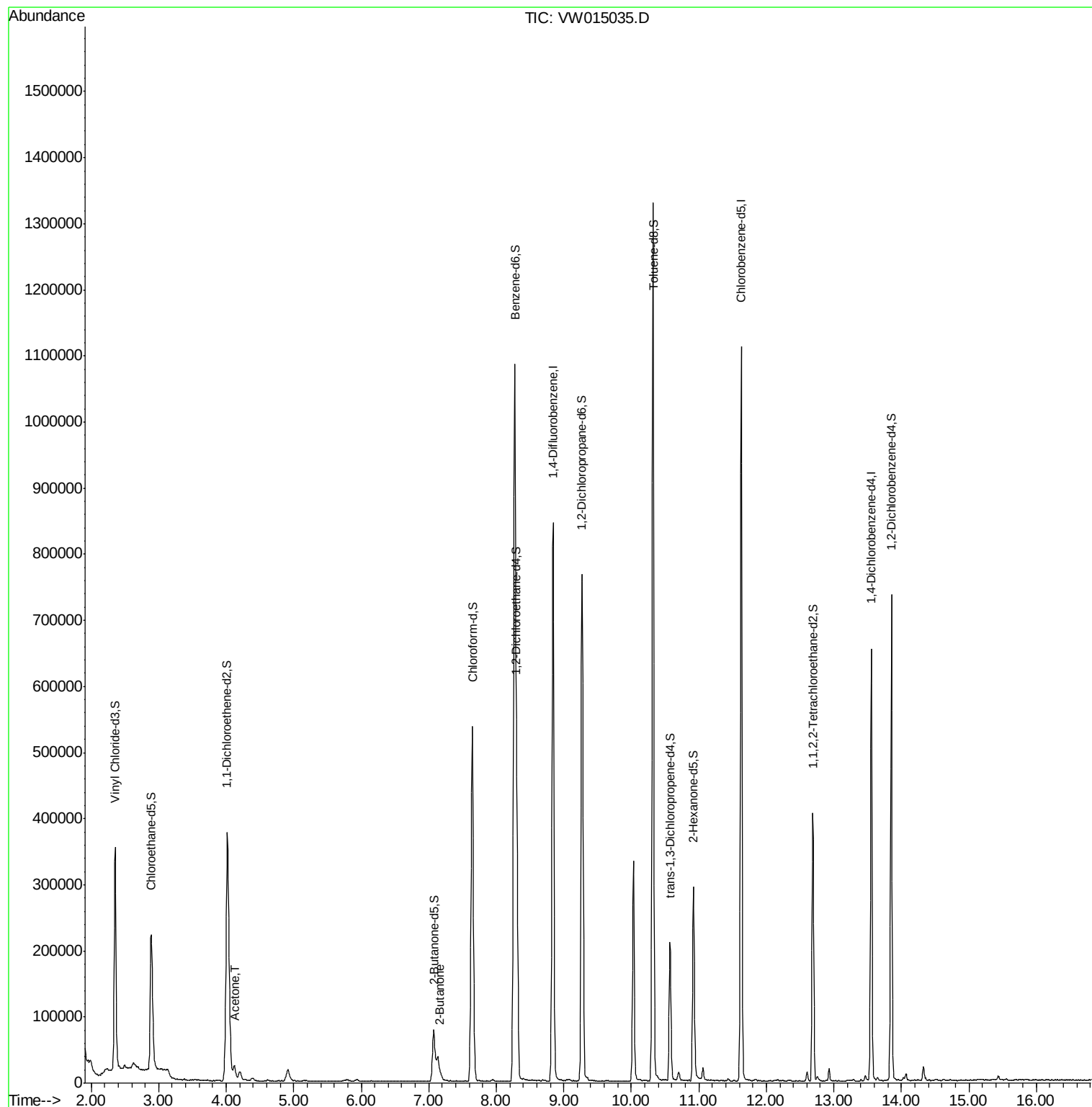
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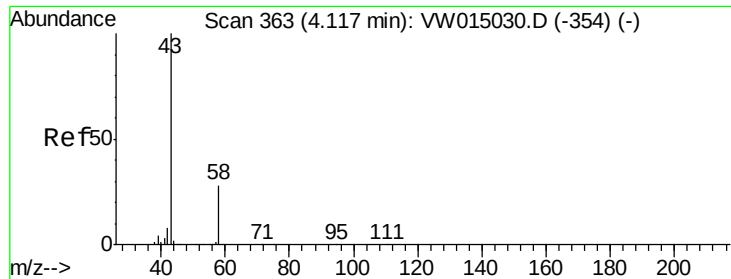
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#13

Acetone

Concen: 12.019 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW015035.D

Acq: 25 Feb 2020 15:55

Instrument :

MSVOA_W

ClientSampleId :

C0CC8

Tot Ion: 43 Resp: 36308

Ion Ratio Lower Upper

43 100

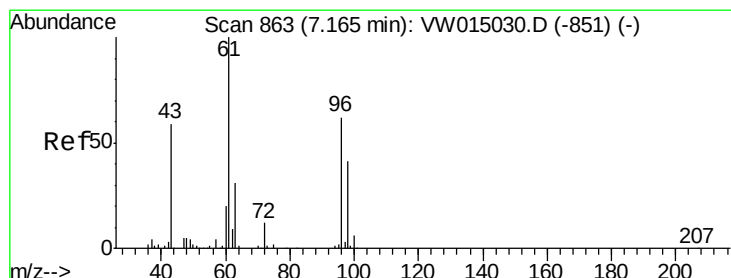
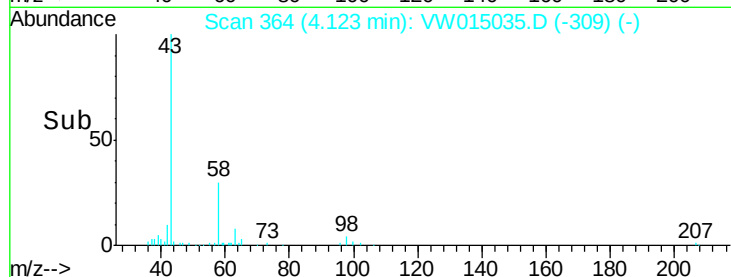
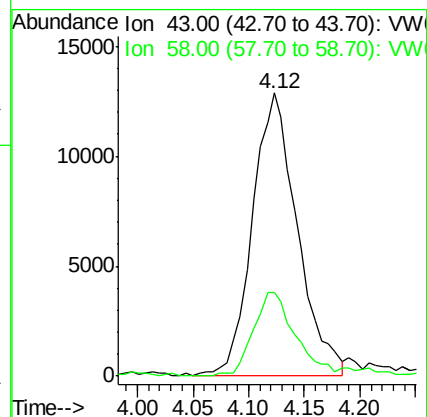
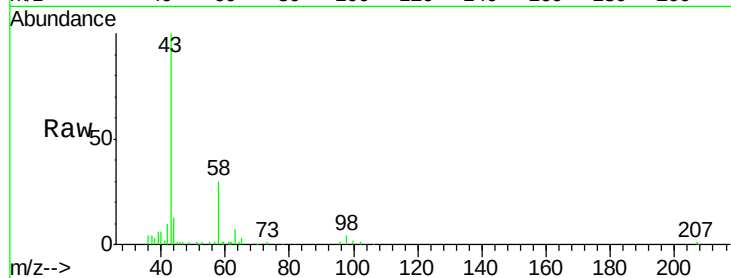
58 27.1 0.0 54.0

Manual Integrations

APPROVED

MMDadoda

2/26/2020 10:54:04 AM



#21

2-Butanone

Concen: 4.474 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW015035.D

Acq: 25 Feb 2020 15:55

Tgt Ion: 43 Resp: 15892

Ion Ratio Lower Upper

43 100

72 19.0 10.4 31.4

