

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072919\
 Data File : VW011561.D
 Acq On : 29 Jul 2019 15:38
 Operator : SY/VA
 Sample : K3979-24
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB941

Manual Integrations
 APPROVED

MMdadoda
 8/2/2019 11:10:29 PM

Quant Time: Jul 30 07:30:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 05:56:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	356587	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316531	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143755	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	125433	26.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.40%
7) Chloroethane-d5	2.89	69	91117	26.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.08%
10) 1,1-Dichloroethene-d2	4.02	63	212012	19.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.64%
20) 2-Butanone-d5	7.08	46	128052	63.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.34%
24) Chloroform-d	7.65	84	241134	26.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.64%
26) 1,2-Dichloroethane-d4	8.31	65	153998m	28.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.44%
29) Benzene-d6	8.27	84	509910	26.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.76%
33) 1,2-Dichloropropane-d6	9.27	67	166546	27.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.60%
37) Toluene-d8	10.32	98	445122	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.96%
38) trans-1,3-Dichloropropene-	10.58	79	68772	25.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.80%
39) 2-Hexanone-d5	10.93	63	85397	64.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143178	29.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	145594	26.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.88%

Target Compounds				Ovalue
13) Acetone	4.12	43	3737m	1.742 ug/L

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

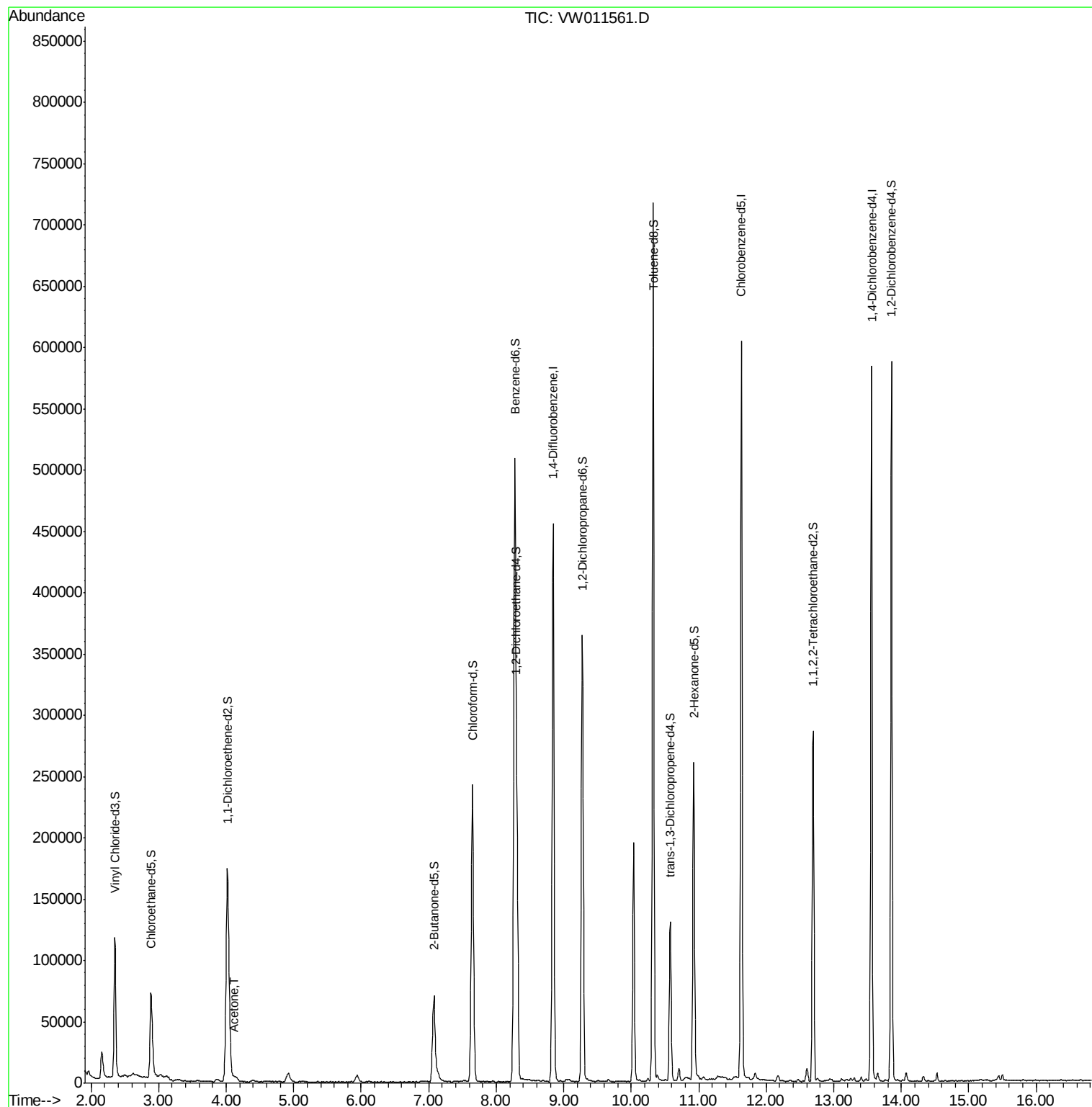
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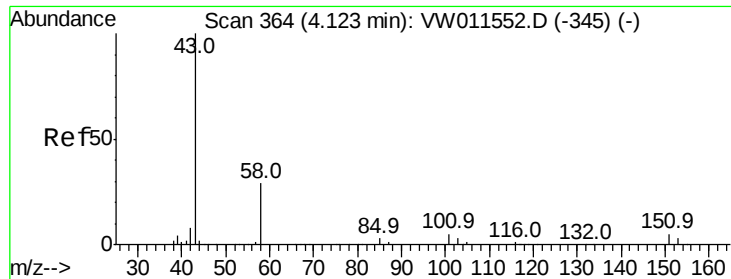
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#13

Acetone

Concen: 1.742 ug/L m

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW011561.D

Acq: 29 Jul 2019 15:38

Instrument :

MSVOA_W

ClientSampleId :

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Tot Ion: 43 Resp: 3737

Ion Ratio Lower Upper

43 100

58 27.7 0.0 57.2

Manual Integrations

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