

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122719\
 Data File : VW014485.D
 Acq On : 28 Dec 2019 02:35
 Operator : SY/VA
 Sample : VIBLK20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK20

Manual Integrations
 APPROVED

apatel
 12/30/2019 11:02:14 AM

Quant Time: Dec 28 04:28:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 28 03:24:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1048479	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	924360	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	434148	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	363239	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.28%
7) Chloroethane-d5	2.89	69	292865	26.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.56%
10) 1,1-Dichloroethene-d2	4.02	63	489456	18.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.40%
20) 2-Butanone-d5	7.07	46	238834	67.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.82%#
24) Chloroform-d	7.64	84	604431	25.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.24%
26) 1,2-Dichloroethane-d4	8.30	65	335069m	26.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.08%
29) Benzene-d6	8.27	84	1370786	27.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.56%
33) 1,2-Dichloropropane-d6	9.27	67	408185	27.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.48%
37) Toluene-d8	10.32	98	1247784	28.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.00%
38) trans-1,3-Dichloropropene-	10.57	79	164251	26.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.64%
39) 2-Hexanone-d5	10.92	63	184356	72.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.90%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	344886	31.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.32%#
61) 1,2-Dichlorobenzene-d4	13.85	152	420227	29.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.52%

Target Compounds				Ovalue
13) Acetone	4.12	43	22697	4.661 ug/L 98

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

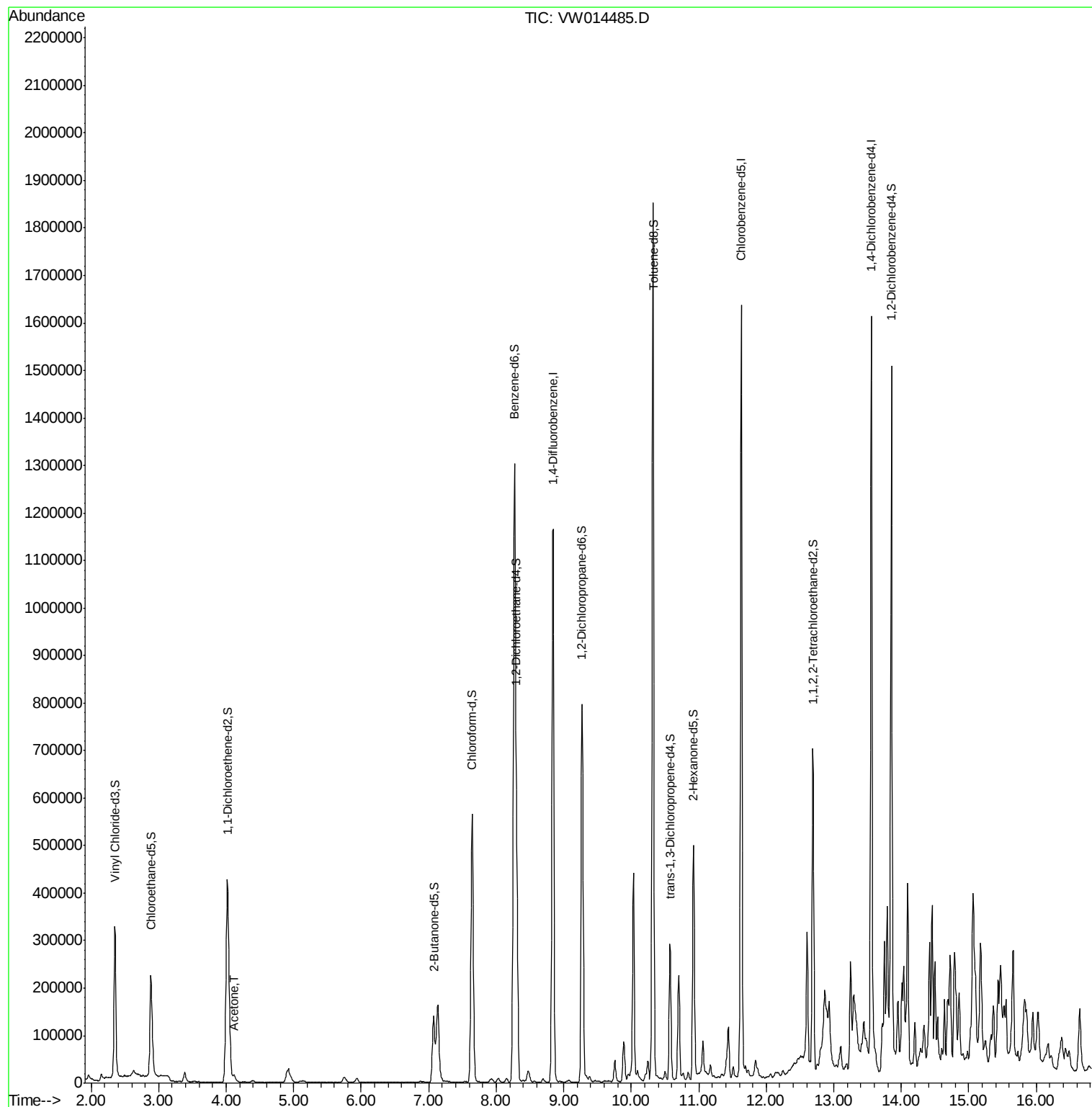
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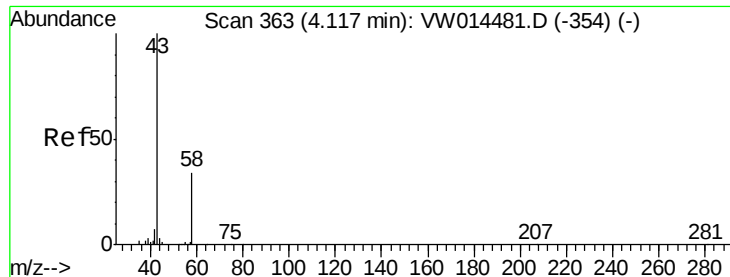
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#13

Acetone

Concen: 4.661 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014485.D

Acq: 28 Dec 2019 02:35

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	64.0

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