

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040720\
 Data File : VW015158.D
 Acq On : 07 Apr 2020 12:30
 Operator : SY/VA
 Sample : VW0407SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

Manual Integrations
 APPROVED

MMDadoda
 4/8/2020 3:50:12 PM

Quant Time: Apr 08 06:16:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 08 06:10:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	621081	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	565107	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	209051	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	237450	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.56%
7) Chloroethane-d5	2.89	69	211821	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.80%
10) 1,1-Dichloroethene-d2	4.01	63	372875	17.30	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.20%
20) 2-Butanone-d5	7.07	46	136188	55.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.56%
24) Chloroform-d	7.65	84	449667	24.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	8.31	65	274643m	25.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.20%
29) Benzene-d6	8.27	84	888555	24.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.28%
33) 1,2-Dichloropropane-d6	9.27	67	291847	24.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.16%
37) Toluene-d8	10.32	98	761520	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.80%
38) trans-1,3-Dichloropropene-	10.58	79	108979	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.80%
39) 2-Hexanone-d5	10.92	63	88661	49.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	201174	24.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	194292	26.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.84%

Target Compounds					Ovalue
13) Acetone	4.12	43	7353	3.375 ug/L	80
16) Methylene chloride	4.92	84	18156	1.710 ug/L	88

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

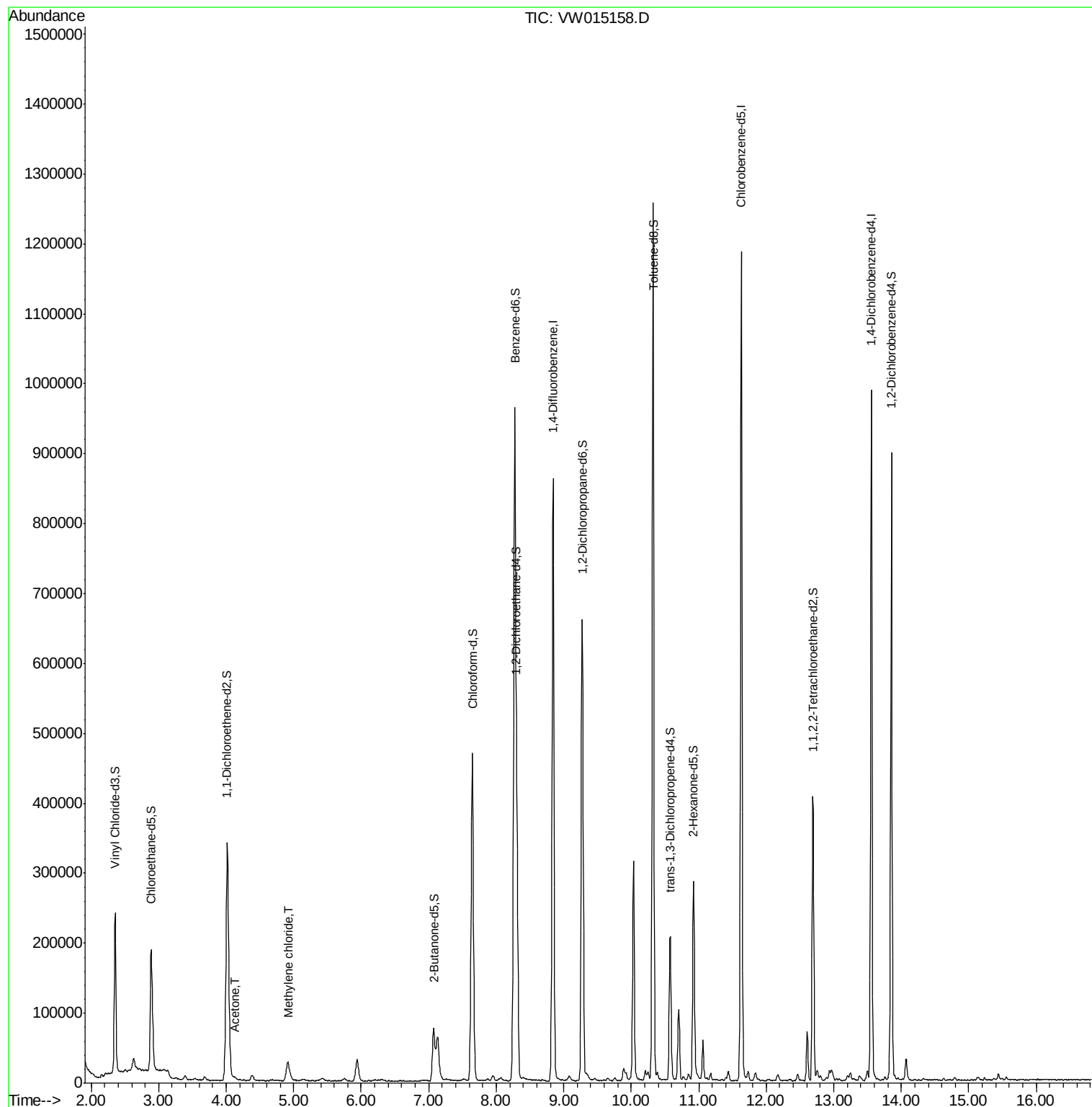
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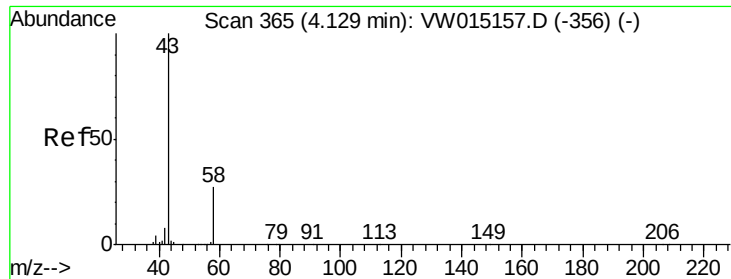
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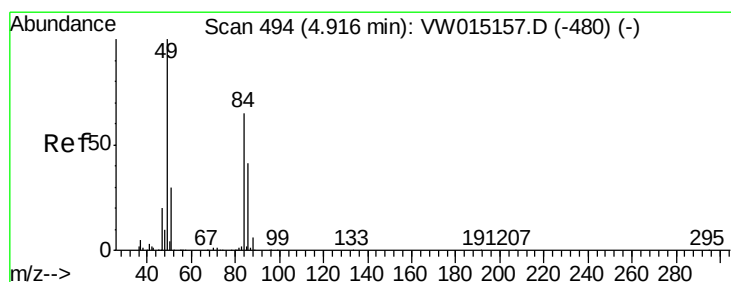
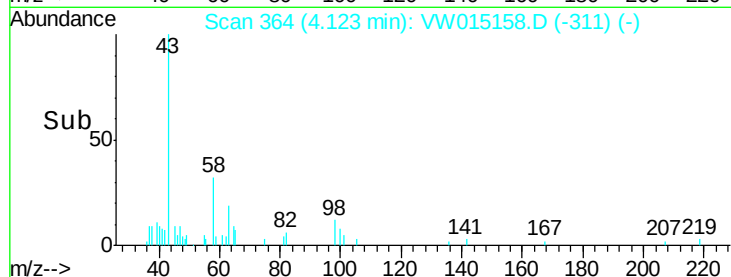
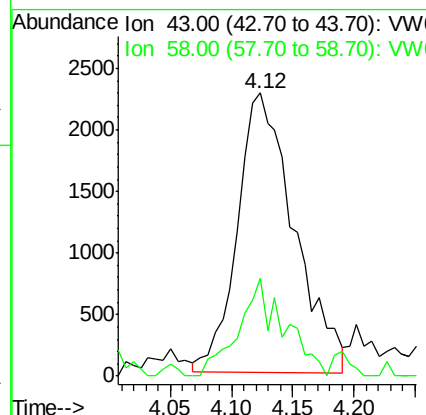
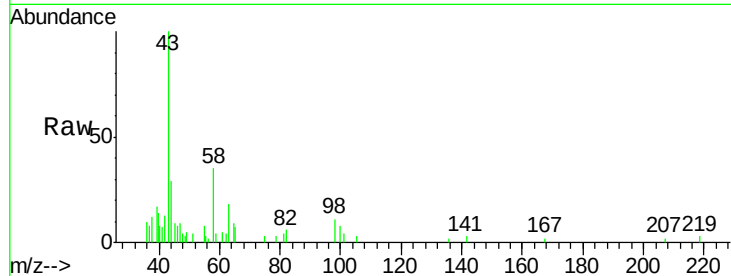
#13
Acetone
Concen: 3.375 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW015158.D
Acq: 07 Apr 2020 12:30

Instrument :
MSVOA_W
ClientSampled :
VBLK17

Tot Ion	Ratio	Lower	Upper
43	100		
58	16.8	0.0	54.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.710 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015158.D
Acq: 07 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
84	100		
49	137.4	111.7	207.5
86	63.0	44.7	82.9

