

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009513.D
 Acq On : 27 Mar 2019 21:37
 Operator : SY/VA
 Sample : VW0327SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK15

Manual Integrations
 APPROVED

MMDadoda
 3/28/2019 2:48:01 PM

Quant Time: Mar 28 07:56:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	374579	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	365479	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173802	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84117	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.16%
7) Chloroethane-d5	2.86	69	101923	19.46	ug/L	-0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.84%
10) 1,1-Dichloroethene-d2	4.00	63	146408	15.13	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.52%
20) 2-Butanone-d5	7.07	46	86944	46.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.94%
24) Chloroform-d	7.64	84	223713	21.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.52%
26) 1,2-Dichloroethane-d4	8.30	65	141476	22.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.88%
29) Benzene-d6	8.27	84	409333	20.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.24%
33) 1,2-Dichloropropane-d6	9.27	67	132437	21.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.52%
37) Toluene-d8	10.32	98	368952	19.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.20%
38) trans-1,3-Dichloropropene-	10.57	79	56876	18.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.84%
39) 2-Hexanone-d5	10.92	63	61887	42.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128765	21.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	151237	22.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.76%

Target Compounds				Ovalue
13) Acetone	4.12	43	3747m	2.468 ug/L
16) Methylene chloride	4.91	84	25021m	4.581 ug/L

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

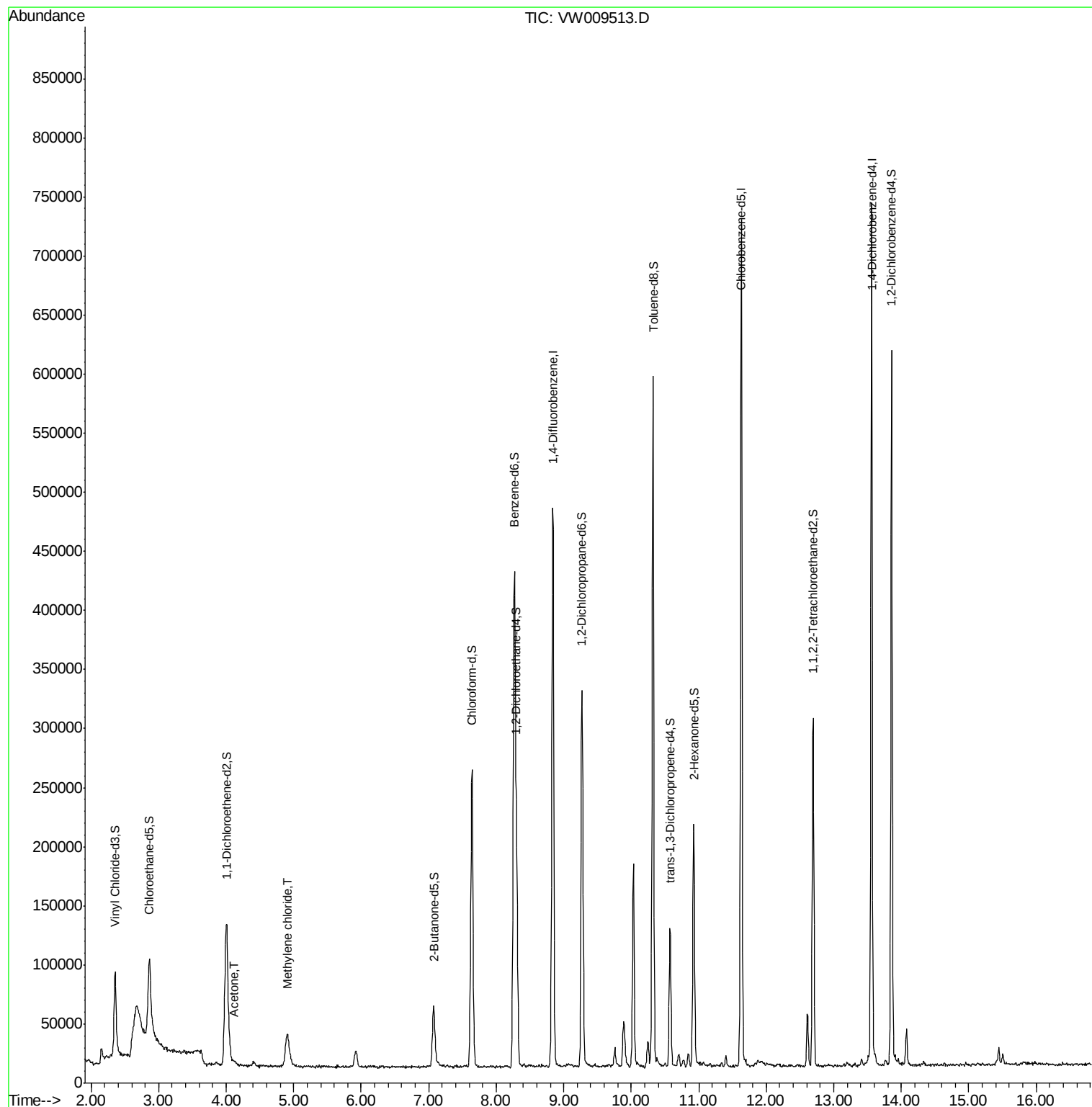
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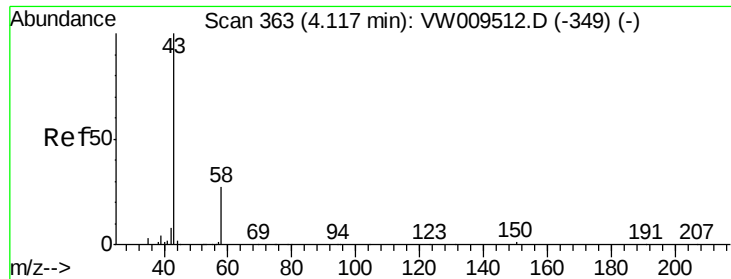
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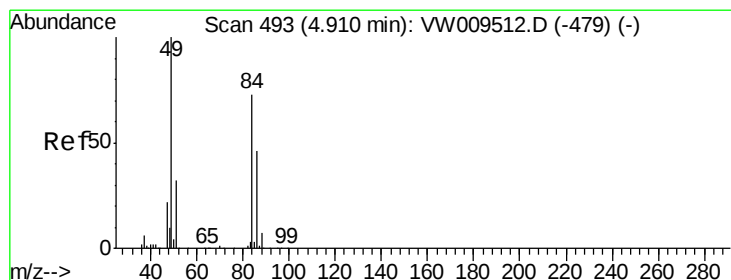
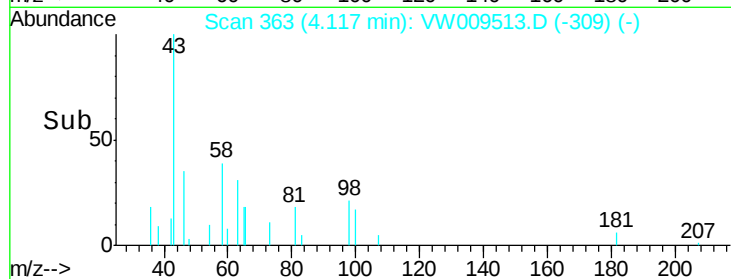
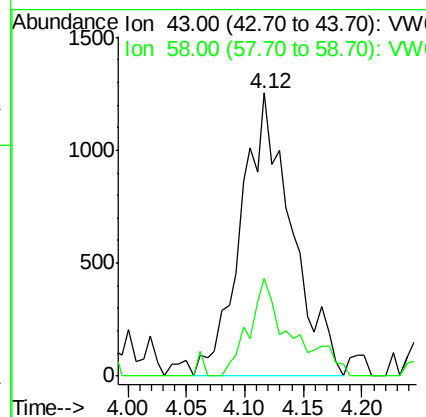
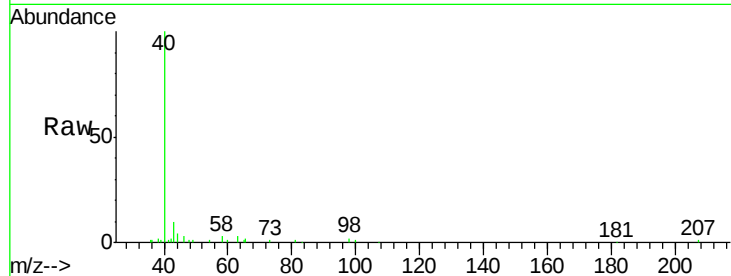
#13
Acetone
Concen: 2.468 ug/L m
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW009513.D
Acq: 27 Mar 2019 21:37

Instrument :
MSVOA_W
ClientSampled :
VBLK15

Tot Ion	Ratio	Lower	Upper
43	100		
58	1.2	0.0	56.2

Manual Integrations
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#16
Methylene chloride
Concen: 4.581 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW009513.D
Acq: 27 Mar 2019 21:37

Tgt Ion	Ratio	Lower	Upper
84	100		
49	133.0	96.0	178.2
86	47.3	44.4	82.5

