

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070219\
 Data File : VW011124.D
 Acq On : 02 Jul 2019 23:28
 Operator : SY/VA
 Sample : K3599-22
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM29

Manual Integrations
 APPROVED

MMDadoda
 7/3/2019 11:02:52 PM

Quant Time: Jul 03 07:00:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:51:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	243909	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228785	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	102412	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	67417	18.10	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.40%
7) Chloroethane-d5	2.89	69	51454	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
10) 1,1-Dichloroethene-d2	4.01	63	120280	15.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.00%
20) 2-Butanone-d5	7.08	46	73998	50.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.88%
24) Chloroform-d	7.65	84	150784	22.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	8.31	65	100382	24.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.52%
29) Benzene-d6	8.27	84	306197	21.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.88%
33) 1,2-Dichloropropane-d6	9.27	67	106491	23.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.80%
37) Toluene-d8	10.32	98	272334	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.72%
38) trans-1,3-Dichloropropene-	10.58	79	37647	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.16%
39) 2-Hexanone-d5	10.92	63	45905	43.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87989	23.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	94847	24.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.52%

Target Compounds					Ovalue
13) Acetone	4.14	43	3899m	2.721 ug/L	
47) Tetrachloroethene	10.87	164	1882	0.690 ug/L	94

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

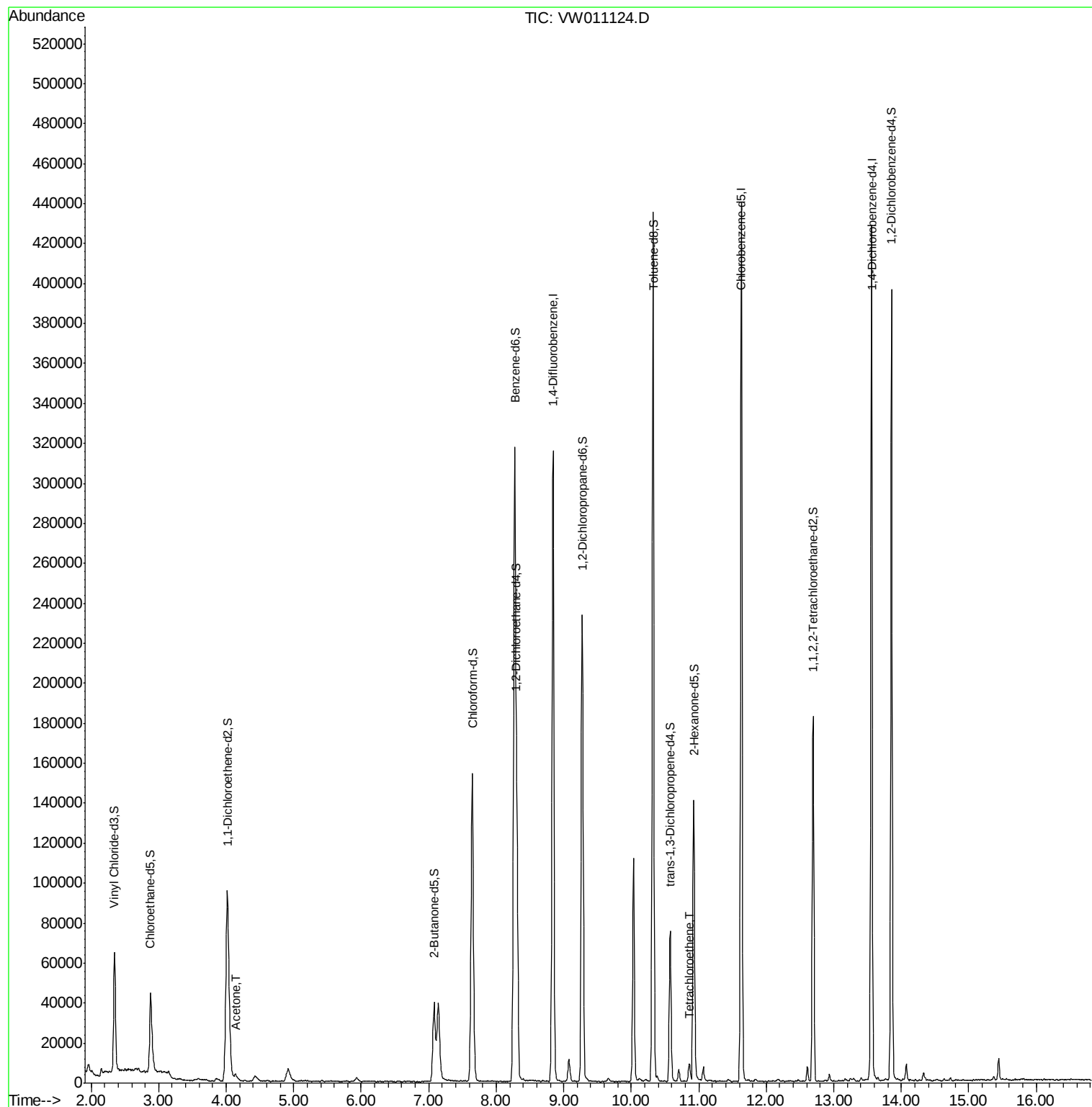
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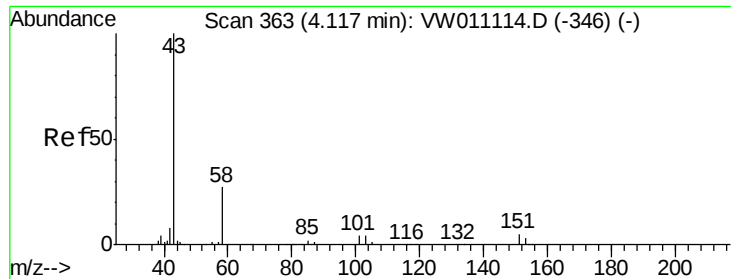
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Quant Time: Jul 03 07:00:00 2019
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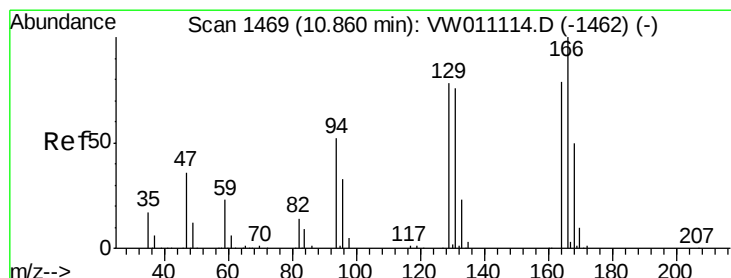
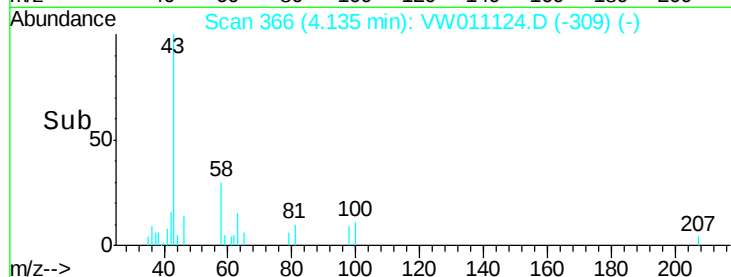
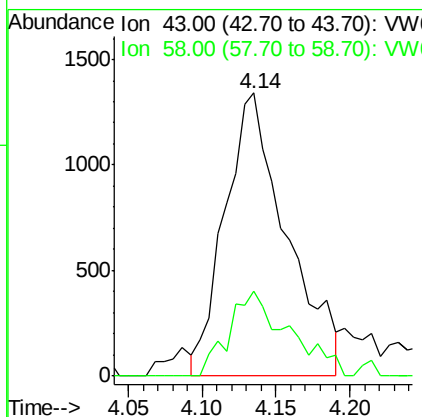
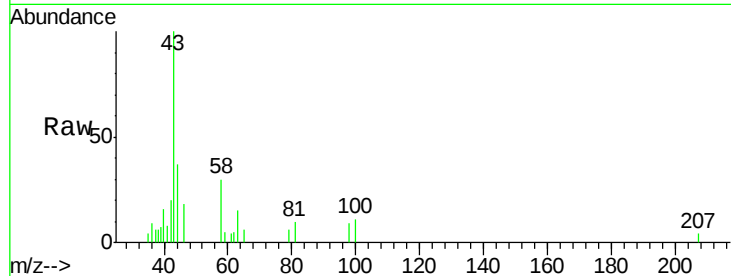
#13
Acetone
Concen: 2.721 ug/L m
RT: 4.14 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW011124.D
Acq: 02 Jul 2019 23:28

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 43 Resp: 3899
Ion Ratio Lower Upper
43 100
58 13.2 0.0 55.0

Manual Integrations
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#47
Tetrachloroethene
Concen: 0.690 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW011124.D
Acq: 02 Jul 2019 23:28

Tgt Ion: 164 Resp: 1882
Ion Ratio Lower Upper
164 100
129 94.5 68.5 127.1
131 80.7 64.8 120.4
166 123.2 87.9 163.3

