

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014321.D
 Acq On : 12 Dec 2019 13:01
 Operator : SY/VA
 Sample : K6172-07
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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 12/16/2019 1:01:18 PM

Quant Time: Dec 13 06:22:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	927669	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	852550	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	368362	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	344605	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.12%
7) Chloroethane-d5	2.89	69	269291	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.12%
10) 1,1-Dichloroethene-d2	4.01	63	475529	19.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.68%
20) 2-Butanone-d5	7.07	46	225185	61.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.04%
24) Chloroform-d	7.64	84	610224	25.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	8.30	65	343710m	27.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.04%
29) Benzene-d6	8.27	84	1263991	25.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.20%
33) 1,2-Dichloropropane-d6	9.27	67	396343	25.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.12%
37) Toluene-d8	10.32	98	1118539	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.04%
38) trans-1,3-Dichloropropene-	10.57	79	157766	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.84%
39) 2-Hexanone-d5	10.92	63	173450	56.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	344791	27.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	375163	26.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.60%

Target Compounds					Ovalue
13) Acetone	4.12	43	13849	3.924 ug/L	98
16) Methylene chloride	4.91	84	27474m	1.932 ug/L	

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

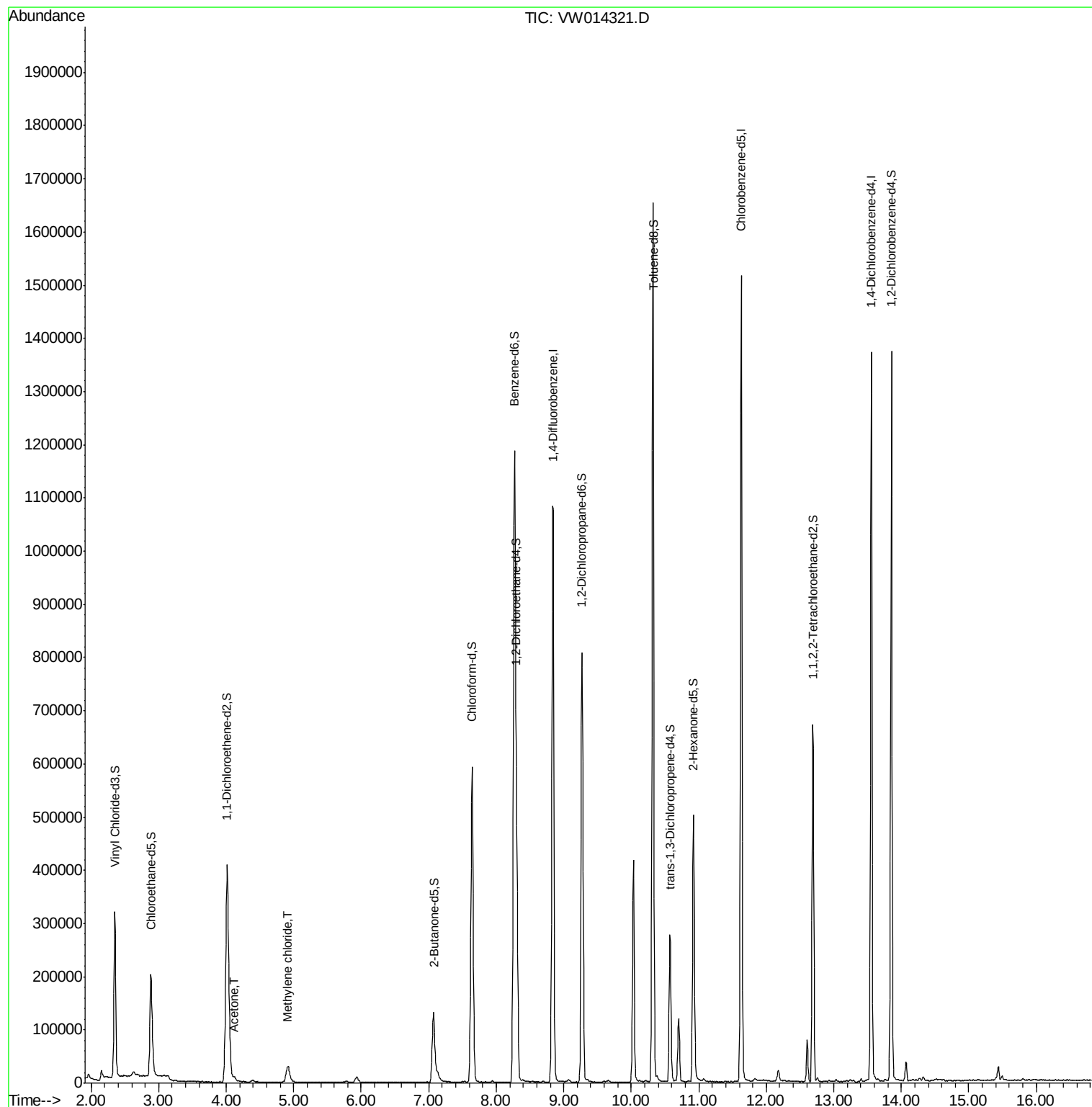
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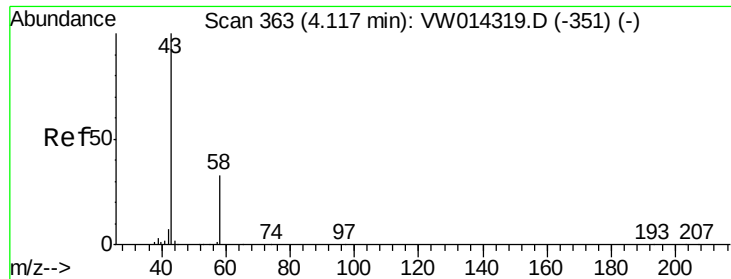
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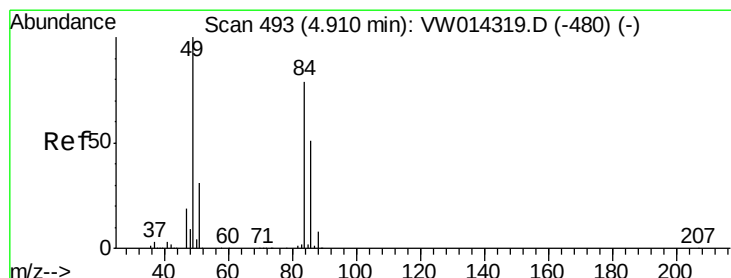
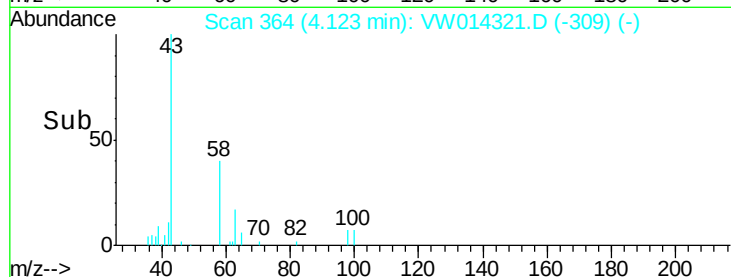
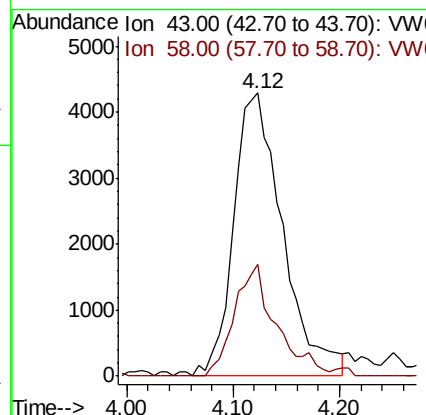
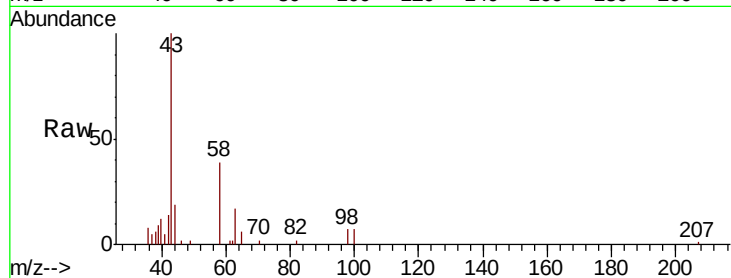
#13
Acetone
Concen: 3.924 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014321.D
Acq: 12 Dec 2019 13:01

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 43 Resp: 13849
Ion Ratio Lower Upper
43 100
58 31.5 0.0 65.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.932 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW014321.D
Acq: 12 Dec 2019 13:01

Tgt Ion: 84 Resp: 27474
Ion Ratio Lower Upper
84 100
49 107.7 84.2 156.4
86 68.3 43.7 81.1

