

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009397.D
 Acq On : 23 Mar 2019 18:54
 Operator : SY/VA
 Sample : K2062-03
 Misc : 4.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0H0

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:32 AM

Quant Time: Mar 24 00:17:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 23:52:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	292360	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	265734	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100191	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	83030	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.08%
7) Chloroethane-d5	2.89	69	83761	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.96%
10) 1,1-Dichloroethene-d2	4.01	63	132488	17.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.20%
20) 2-Butanone-d5	7.07	46	81426	56.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.72%
24) Chloroform-d	7.65	84	188929	23.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.72%
26) 1,2-Dichloroethane-d4	8.30	65	118602	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	8.27	84	336929	22.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.96%
33) 1,2-Dichloropropane-d6	9.27	67	107631	24.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.80%
37) Toluene-d8	10.32	98	287096	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.76%
38) trans-1,3-Dichloropropene-	10.58	79	45715	20.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.72%
39) 2-Hexanone-d5	10.93	63	57386	53.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115487	26.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	89744	23.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.44%

Target Compounds					Ovalue
13) Acetone	4.12	43	16741	14.129 ug/L	79
16) Methylene chloride	4.92	84	5383m	1.263 ug/L	

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

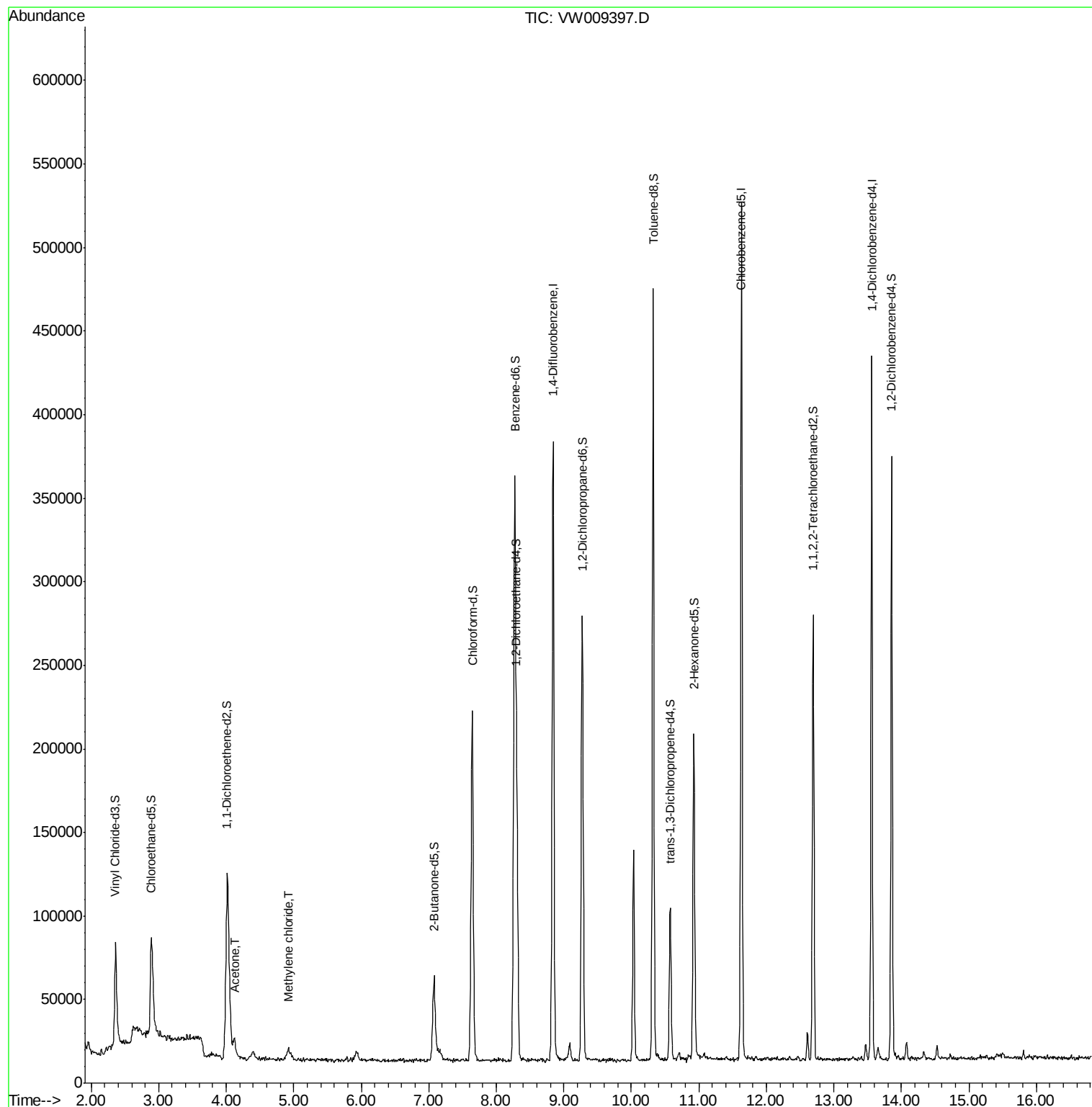
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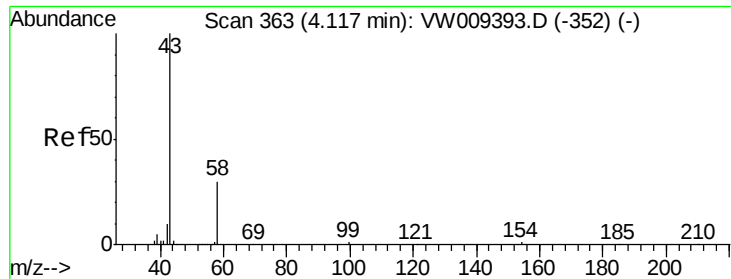
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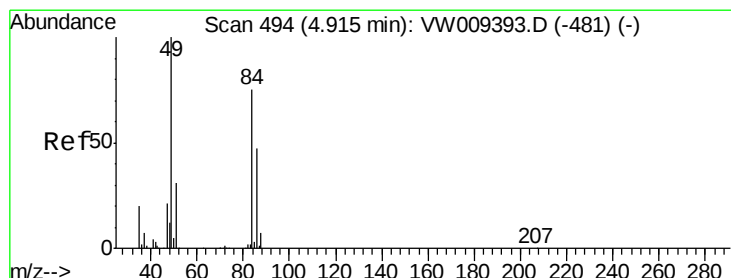
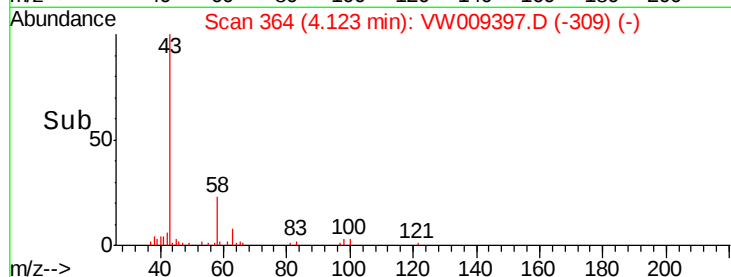
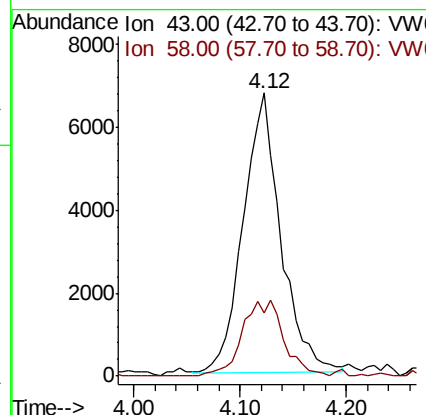
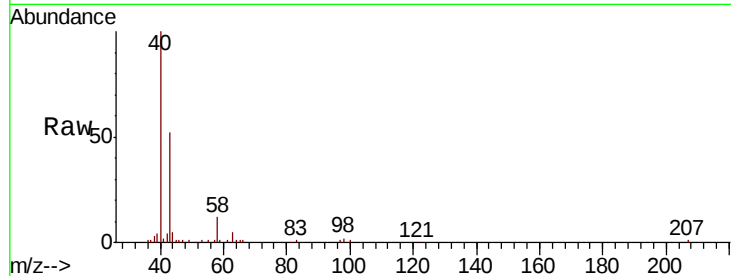
#13
Acetone
Concen: 14.129 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009397.D
Acq: 23 Mar 2019 18:54

Instrument :
MSVOA_W
ClientSampleId :
BF0H0

Tot Ion: 43 Resp: 16741
Ion Ratio Lower Upper
43 100
58 17.1 0.0 56.2

Manual Integrations
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#16
Methylene chloride
Concen: 1.263 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009397.D
Acq: 23 Mar 2019 18:54

Tgt Ion: 84 Resp: 5383
Ion Ratio Lower Upper
84 100
49 135.3 96.0 178.2
86 50.2 44.4 82.5

