

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009398.D
 Acq On : 23 Mar 2019 19:21
 Operator : SY/VA
 Sample : K2062-02
 Misc : 2.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0G9

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 00:19:43 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	317397	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288089	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	107142	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82747	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
7) Chloroethane-d5	2.89	69	86734	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.16%
10) 1,1-Dichloroethene-d2	4.02	63	132325	16.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.56%
20) 2-Butanone-d5	7.08	46	90593	57.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.50%
24) Chloroform-d	7.65	84	201191	23.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	8.31	65	126475	24.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.96%
29) Benzene-d6	8.27	84	347868	21.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.60%
33) 1,2-Dichloropropane-d6	9.27	67	114710	24.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.16%
37) Toluene-d8	10.32	98	294671	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.24%
38) trans-1,3-Dichloropropene-	10.58	79	48748	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.36%
39) 2-Hexanone-d5	10.93	63	64918	56.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123942	26.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	96780	23.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.24%

Target Compounds					Ovalue
13) Acetone	4.12	43	19360	15.051 ug/L	99
16) Methylene chloride	4.92	84	6328m	1.367 ug/L	

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

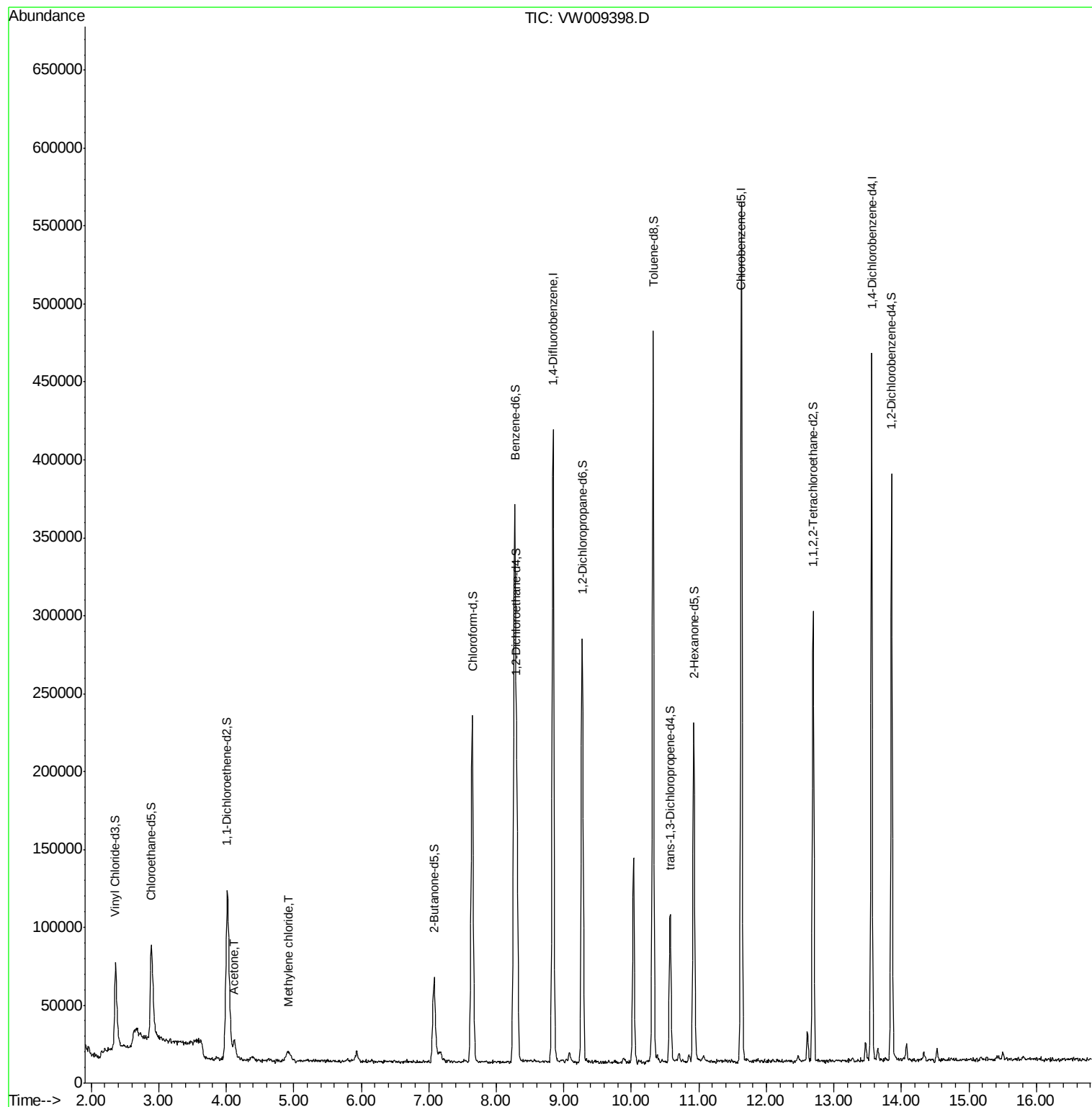
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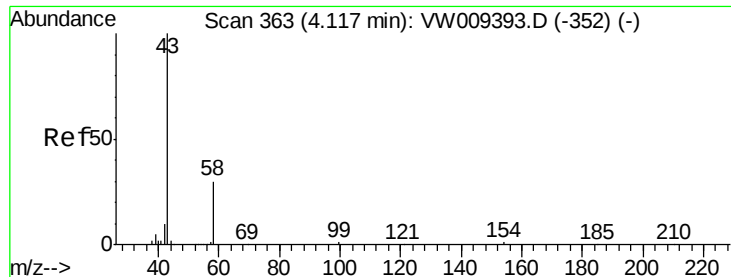
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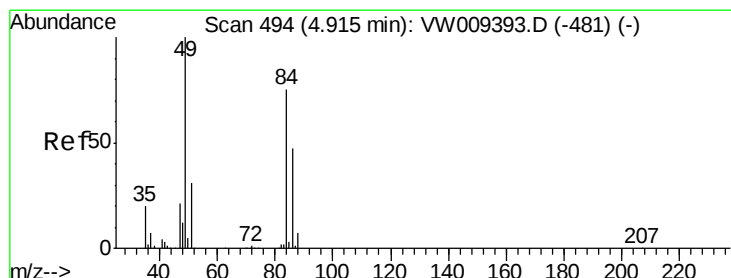
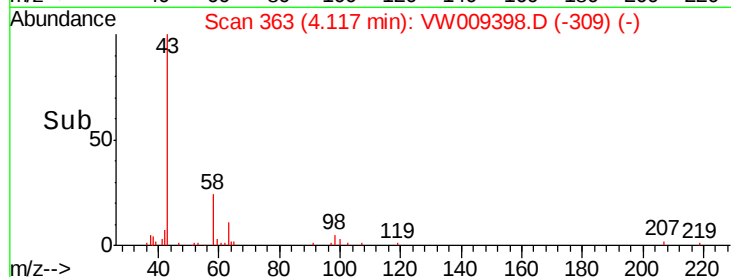
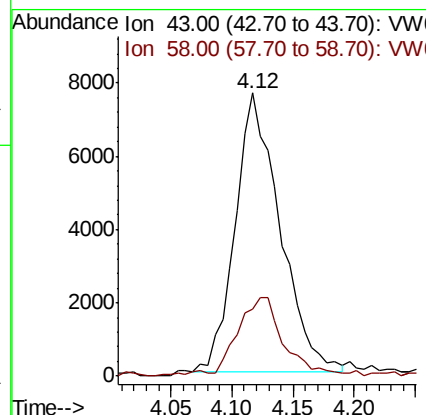
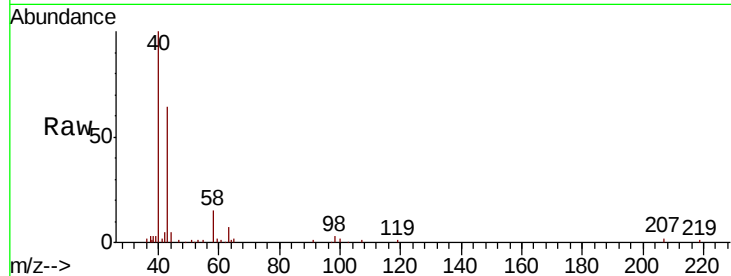
#13
Acetone
Concen: 15.051 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW009398.D
Acq: 23 Mar 2019 19:21

Instrument :
MSVOA_W
ClientSampleId :
BF0G9

Tot Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	56.2

Manual Integrations
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#16
Methylene chloride
Concen: 1.367 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009398.D
Acq: 23 Mar 2019 19:21

Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.5	96.0	178.2
86	50.3	44.4	82.5

