

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009794.D
 Acq On : 07 Apr 2019 02:36
 Operator : SY/VA
 Sample : K2217-16
 Misc : 5.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF606

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:24 AM

Quant Time: Apr 08 00:24:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371100	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350962	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128376	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121410	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
7) Chloroethane-d5	2.90	69	116150	26.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.44%
10) 1,1-Dichloroethene-d2	4.01	63	211348	20.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.96%
20) 2-Butanone-d5	7.07	46	111830	70.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.86%#
24) Chloroform-d	7.65	84	292628	28.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	8.31	65	196751	31.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.60%
29) Benzene-d6	8.27	84	546035	29.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.56%
33) 1,2-Dichloropropane-d6	9.27	67	173133	30.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.68%#
37) Toluene-d8	10.32	98	464013	27.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.96%
38) trans-1,3-Dichloropropene-	10.57	79	68550	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.04%
39) 2-Hexanone-d5	10.93	63	67450	62.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	172011	32.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	142397	31.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.44%#

Target Compounds					Ovalue
13) Acetone	4.12	43	5552	3.286 ug/L	71
16) Methylene chloride	4.92	84	8750m	1.337 ug/L	

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

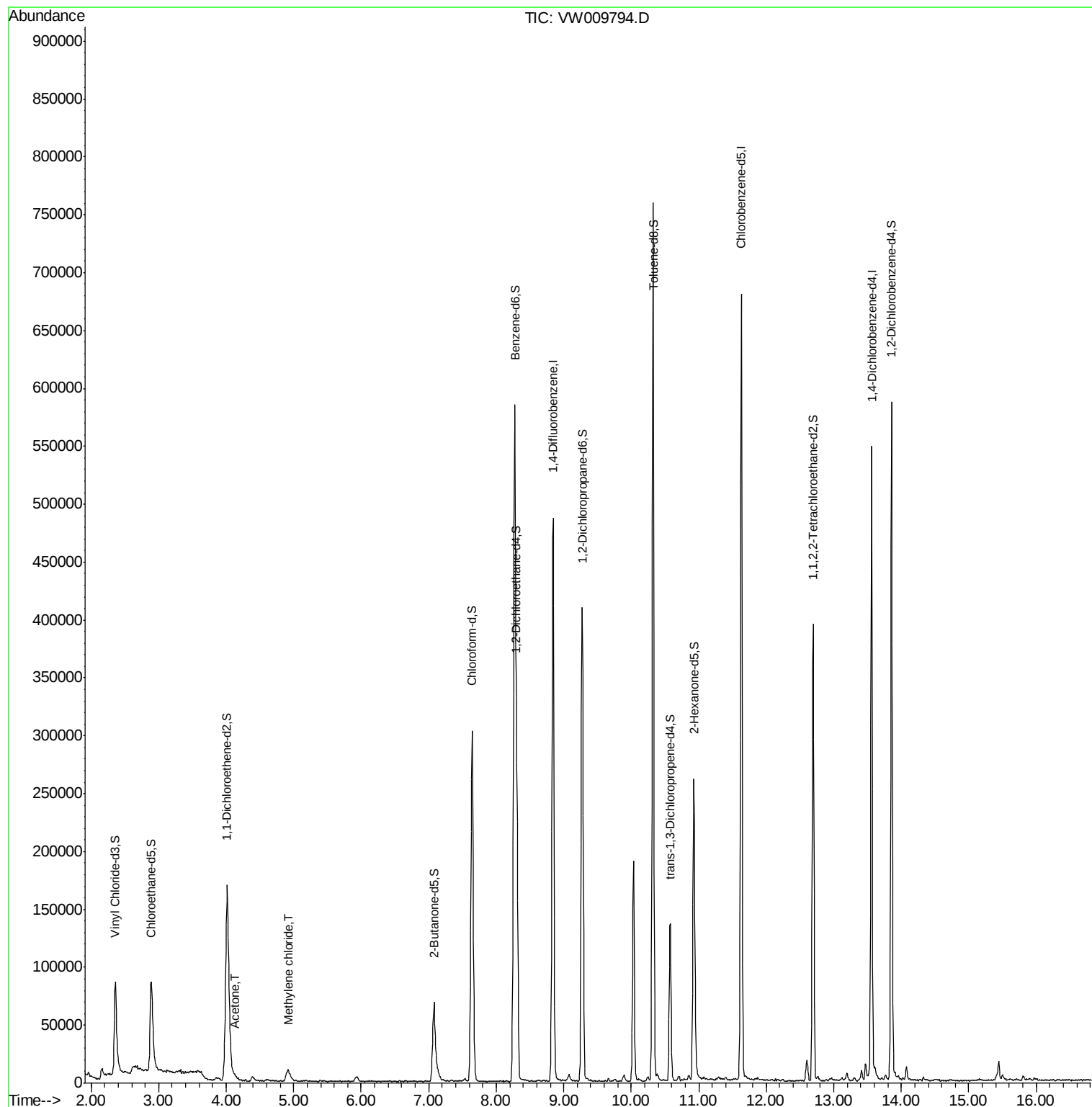
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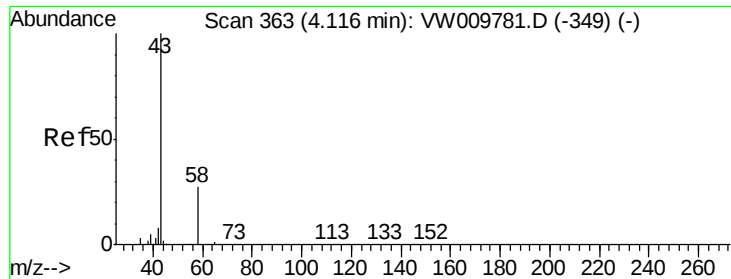
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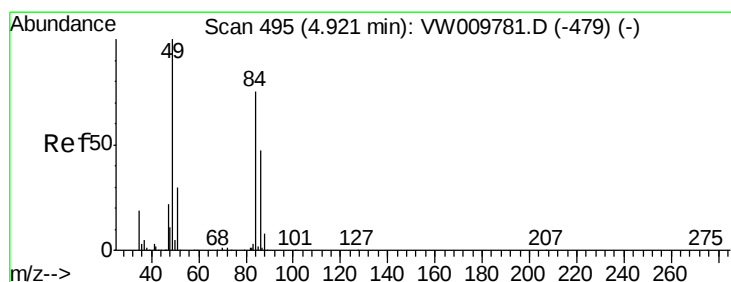
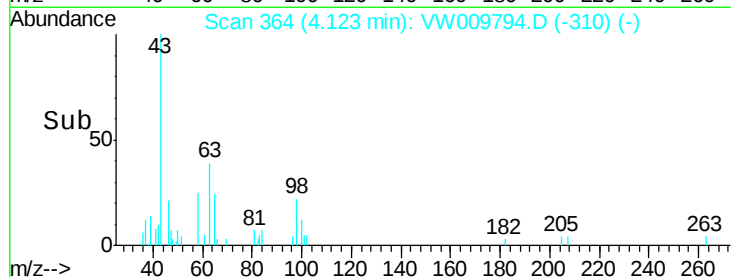
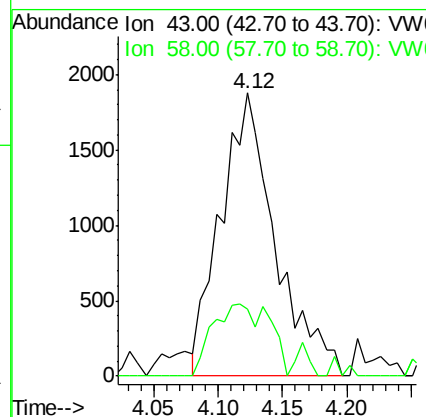
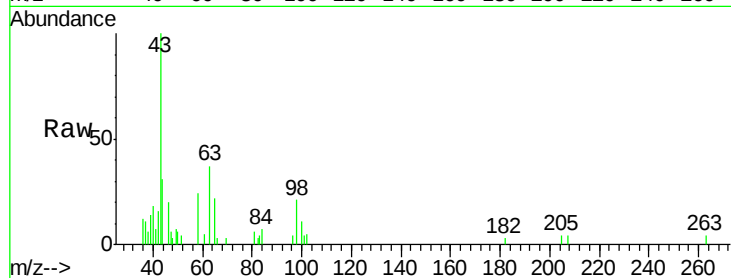
#13
Acetone
Concen: 3.286 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
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Tot Ion: 43 Resp: 5552
Ion Ratio Lower Upper
43 100
58 11.4 0.0 53.0

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#16
Methylene chloride
Concen: 1.337 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009794.D
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Tgt Ion: 84 Resp: 8750
Ion Ratio Lower Upper
84 100
49 138.6 98.3 182.5
86 57.5 46.4 86.2

