

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009792.D
 Acq On : 07 Apr 2019 01:41
 Operator : SY/VA
 Sample : K2217-14
 Misc : 5.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF604

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:22 AM

Quant Time: Apr 08 00:16:34 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	430044	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423326	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179286	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	121574	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
7) Chloroethane-d5	2.89	69	125103	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.08%
10) 1,1-Dichloroethene-d2	4.01	63	222256	18.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.44%
20) 2-Butanone-d5	7.07	46	115002	62.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.88%
24) Chloroform-d	7.65	84	339878	28.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.84%
26) 1,2-Dichloroethane-d4	8.30	65	232100m	32.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.88%
29) Benzene-d6	8.27	84	622546	28.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.04%
33) 1,2-Dichloropropane-d6	9.27	67	206042	30.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.08%#
37) Toluene-d8	10.32	98	559404	27.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.92%
38) trans-1,3-Dichloropropene-	10.57	79	84327	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.04%
39) 2-Hexanone-d5	10.93	63	72881	56.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	187798	29.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	196531	31.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.96%#

Target Compounds				Ovalue
13) Acetone	4.11	43	14341m	7.325 ug/L
16) Methylene chloride	4.92	84	10090m	1.330 ug/L

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

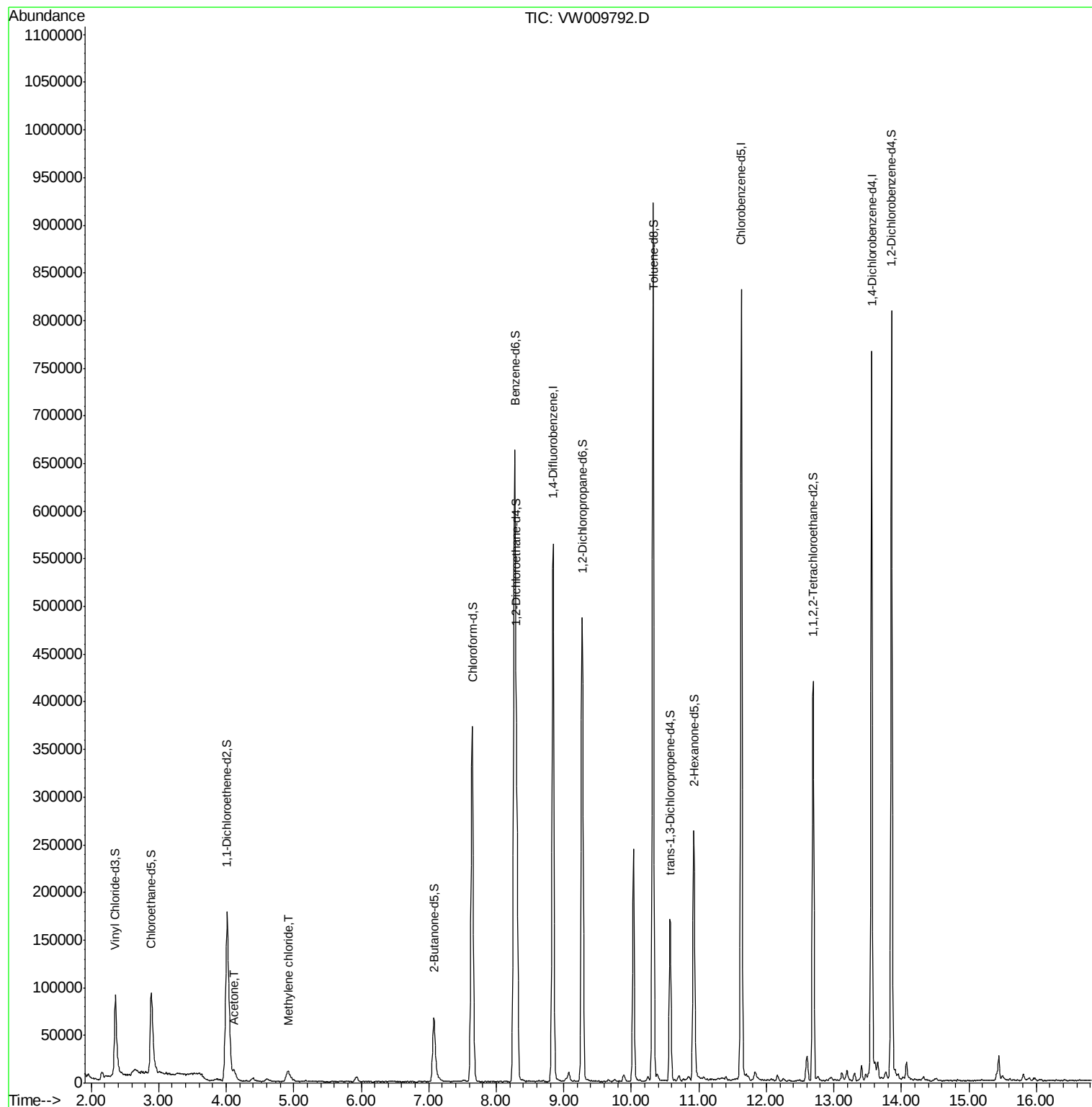
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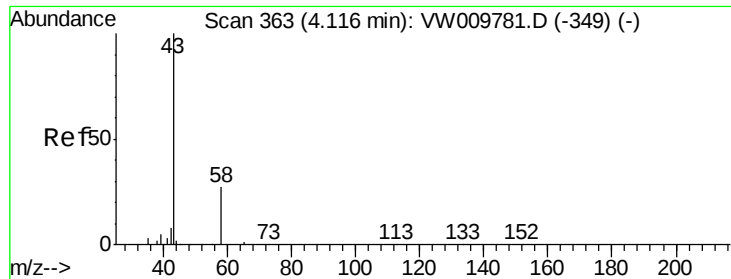
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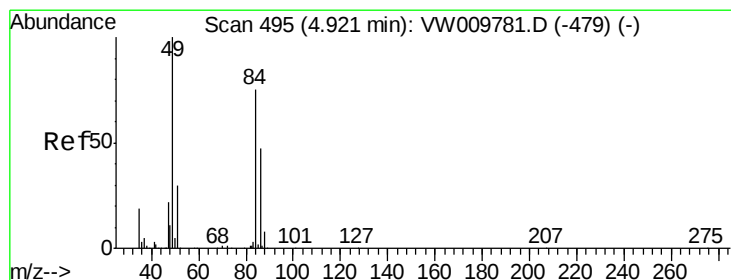
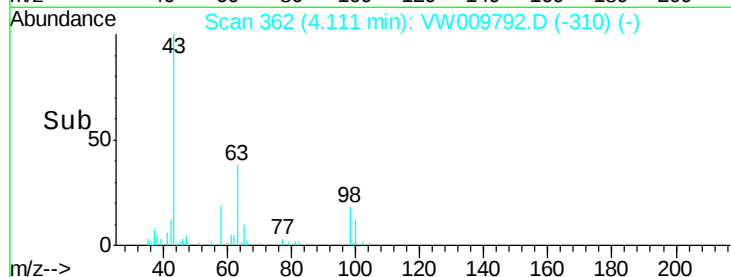
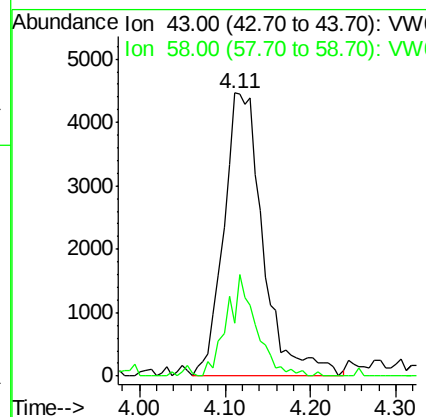
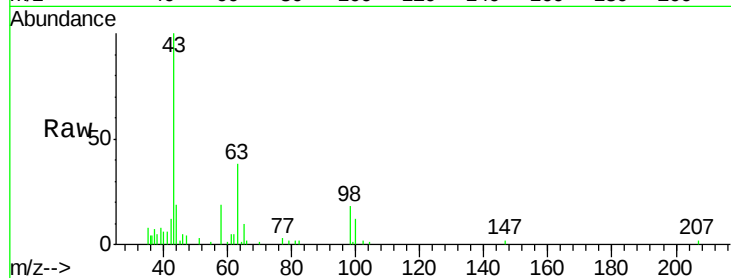
#13
Acetone
Concen: 7.325 ug/L m
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW009792.D
Acq: 07 Apr 2019 01:41

Instrument :
MSVOA_W
ClientSampled :
BF604

Tot Ion: 43 Resp: 14341
Ion Ratio Lower Upper
43 100
58 26.0 0.0 53.0

Manual Integrations
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#16
Methylene chloride
Concen: 1.330 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009792.D
Acq: 07 Apr 2019 01:41

Tgt Ion: 84 Resp: 10090
Ion Ratio Lower Upper
84 100
49 136.9 98.3 182.5
86 55.1 46.4 86.2

