

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040619\
 Data File : VW009791.D
 Acq On : 07 Apr 2019 01:14
 Operator : SY/VA
 Sample : K2217-13
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF603

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:21 AM

Quant Time: Apr 08 00:13:48 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	375264	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	353954	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138328	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127784	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.08%
7) Chloroethane-d5	2.89	69	126764	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.72%
10) 1,1-Dichloroethene-d2	4.01	63	227844	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.28%
20) 2-Butanone-d5	7.07	46	109426	68.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.26%#
24) Chloroform-d	7.64	84	323312	31.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.28%
26) 1,2-Dichloroethane-d4	8.30	65	221413	35.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	140.88%#
29) Benzene-d6	8.27	84	590593	31.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.16%
33) 1,2-Dichloropropane-d6	9.27	67	192764	33.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.36%#
37) Toluene-d8	10.32	98	511820	29.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.16%
38) trans-1,3-Dichloropropene-	10.58	79	77028	28.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.56%
39) 2-Hexanone-d5	10.93	63	68145	63.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	171876	32.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.84%#
61) 1,2-Dichlorobenzene-d4	13.86	152	164724	33.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	135.76%#

Target Compounds				Ovalue
13) Acetone	4.12	43	6902m	4.040 ug/L
16) Methylene chloride	4.91	84	12911m	1.951 ug/L

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

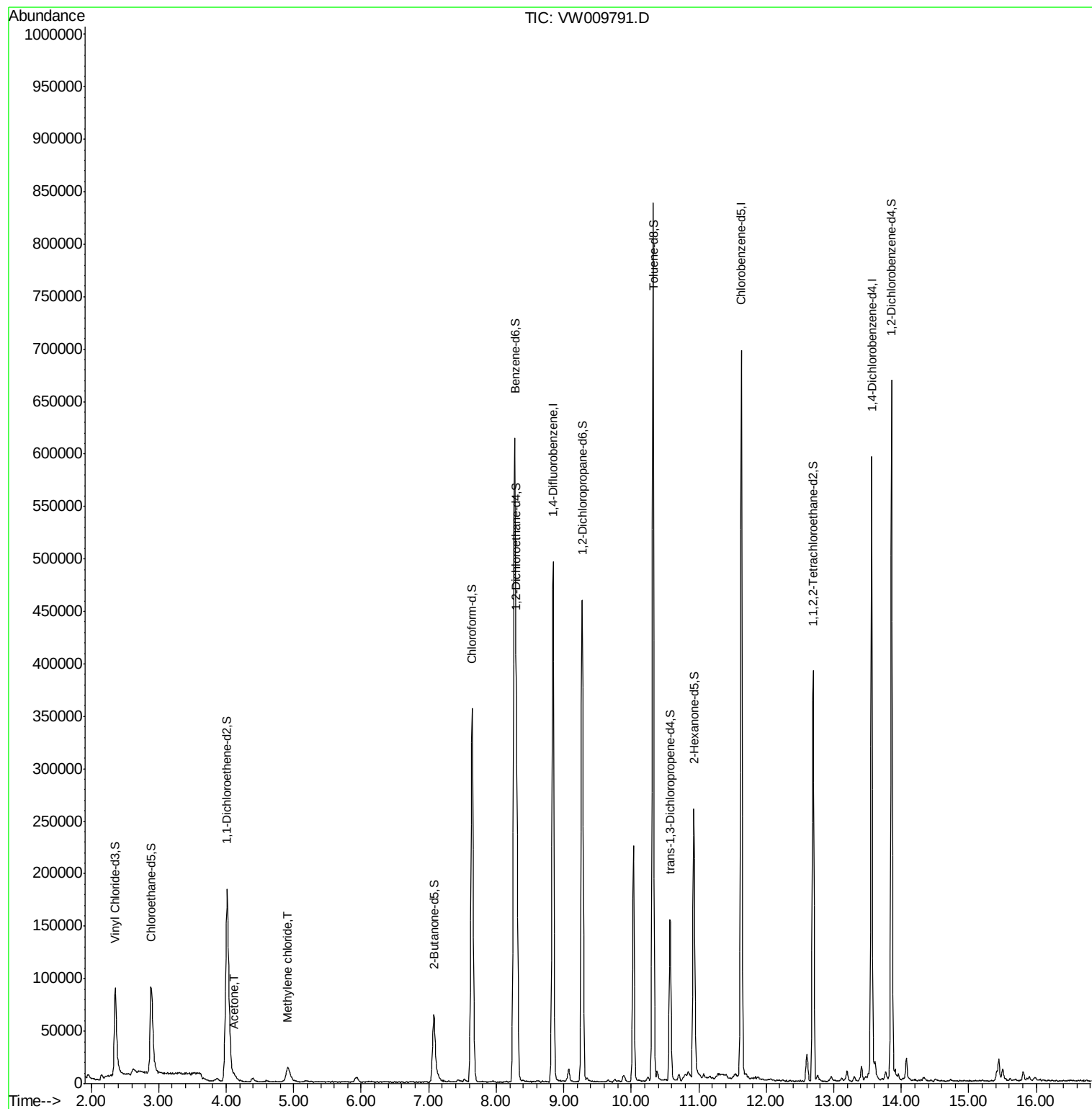
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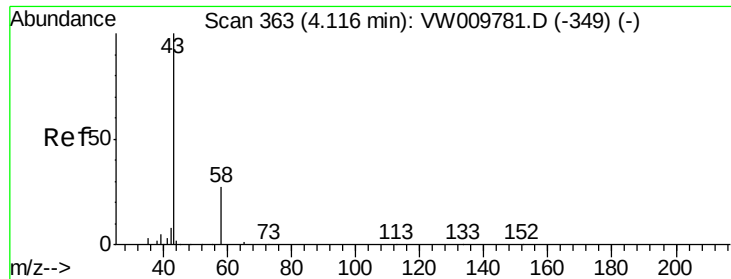
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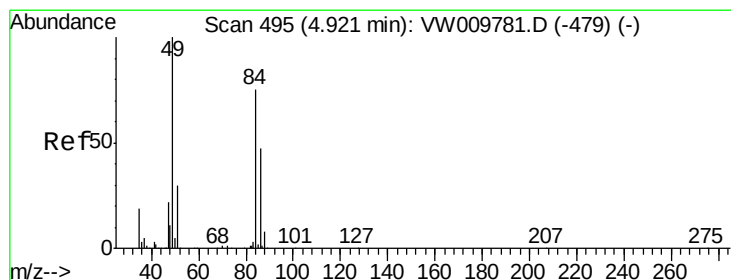
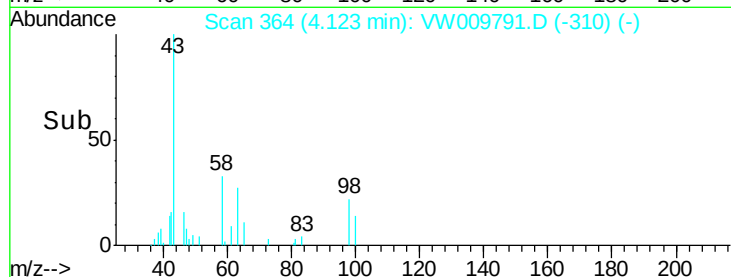
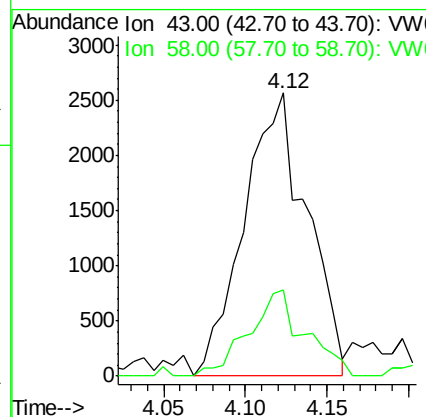
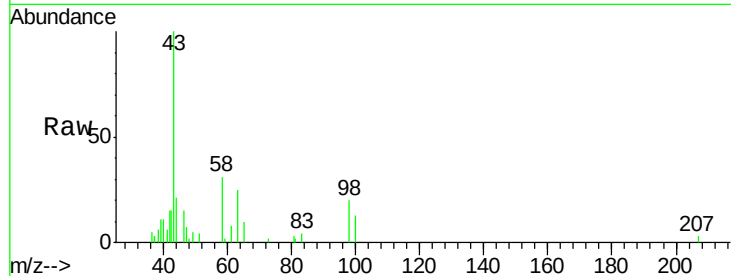
#13
Acetone
Concen: 4.040 ug/L m
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009791.D
Acq: 07 Apr 2019 01:14

Instrument :
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Tot Ion: 43 Resp: 6902
Ion Ratio Lower Upper
43 100
58 19.1 0.0 53.0

Manual Integrations
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#16
Methylene chloride
Concen: 1.951 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009791.D
Acq: 07 Apr 2019 01:14

Tgt Ion: 84 Resp: 12911
Ion Ratio Lower Upper
84 100
49 111.2 98.3 182.5
86 48.9 46.4 86.2

