

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041519\
 Data File : VW009985.D
 Acq On : 15 Apr 2019 21:51
 Operator : SY/VA
 Sample : K2403-15
 Misc : 0.18G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5128

Quant Time: Apr 16 01:56:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	607253	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	605092	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	260640	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	171248	29.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.36%
7) Chloroethane-d5	2.89	69	146319	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.68%
10) 1,1-Dichloroethene-d2	4.01	63	314909	19.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.16%
20) 2-Butanone-d5	7.07	46	208130	67.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.10%
24) Chloroform-d	7.64	84	414946	23.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	8.39	65	236	0.02	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	790015	23.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.04%
33) 1,2-Dichloropropane-d6	9.27	67	255686	24.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.56%
37) Toluene-d8	10.32	98	707396	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.28%
38) trans-1,3-Dichloropropene-	10.58	79	126108	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.44%
39) 2-Hexanone-d5	10.93	63	175420	74.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.48%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	283656	28.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	260552	26.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.36%

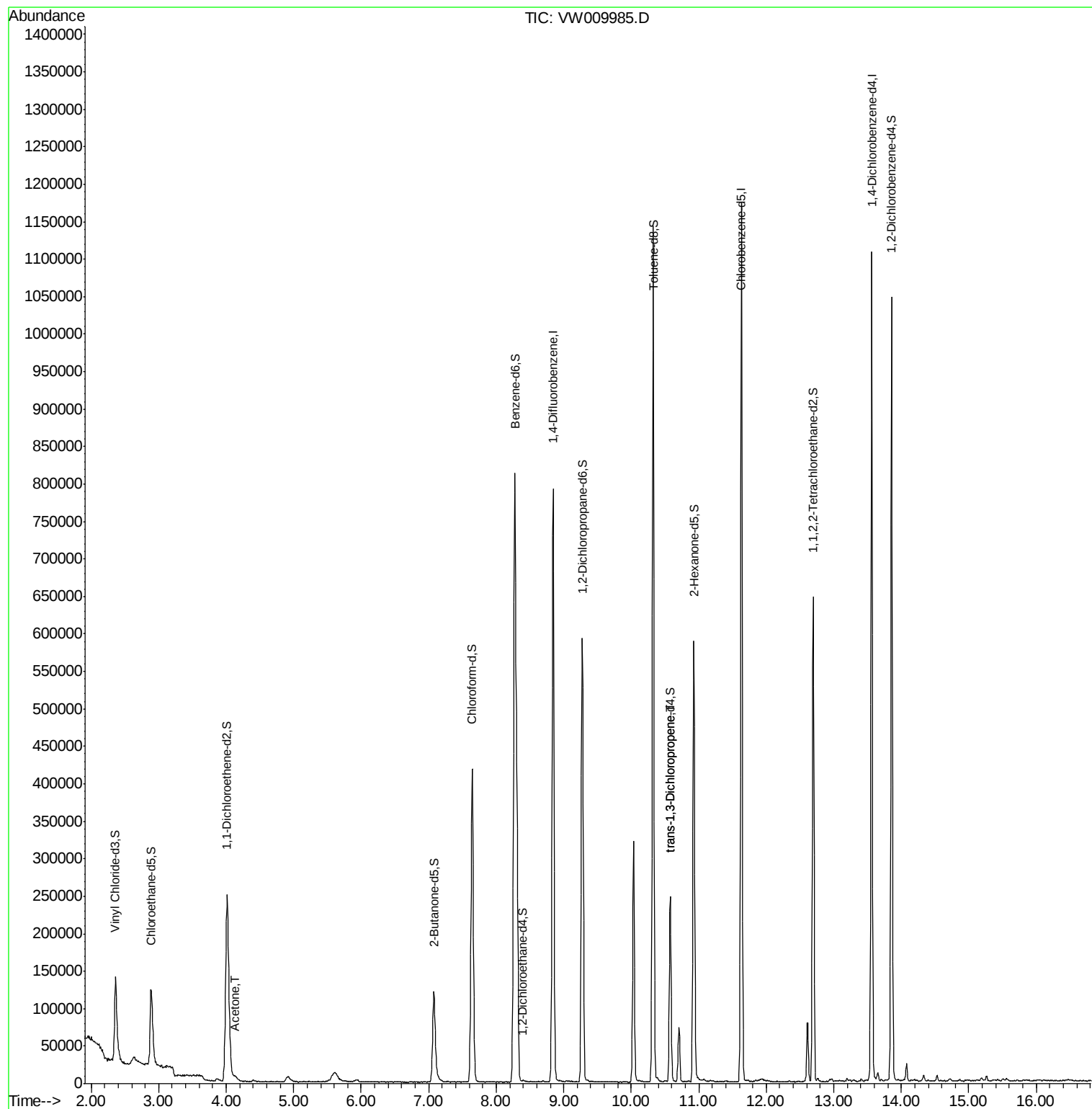
Target Compounds					Qvalue
13) Acetone	4.12	43	6732	2.439 ug/L	60
45) trans-1,3-Dichloropropene	10.57	75	6396	0.498 ug/L	84

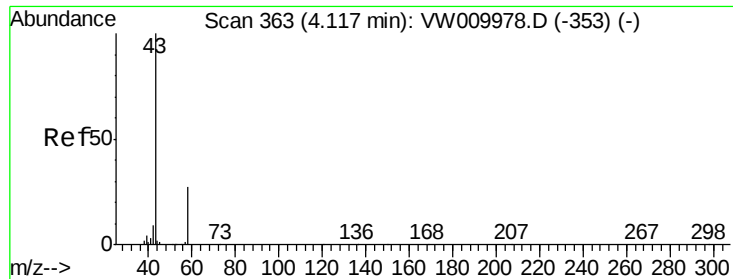
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.439 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampled :

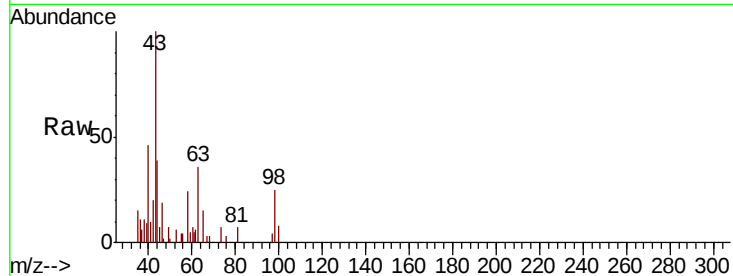
A5128

Tgt Ion: 43 Resp: 6732

Ion Ratio Lower Upper

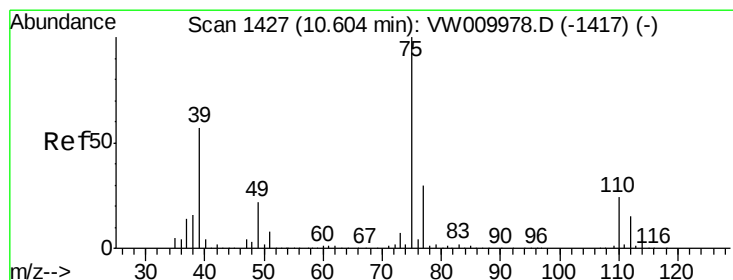
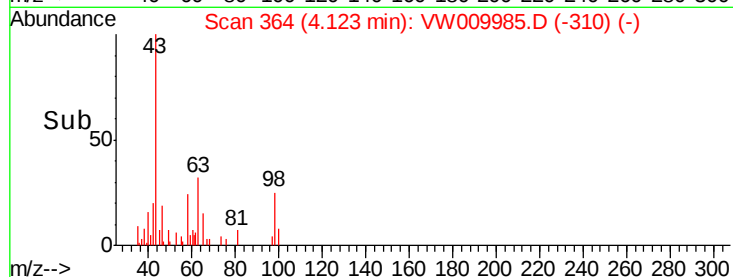
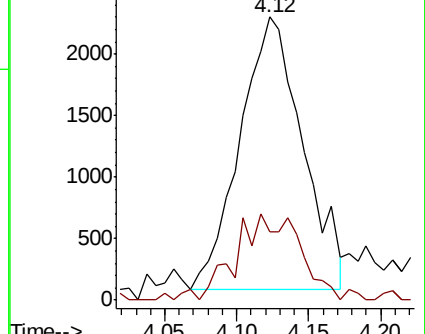
43 100

58 6.8 0.0 56.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#45

trans-1,3-Dichloropropene

Concen: 0.498 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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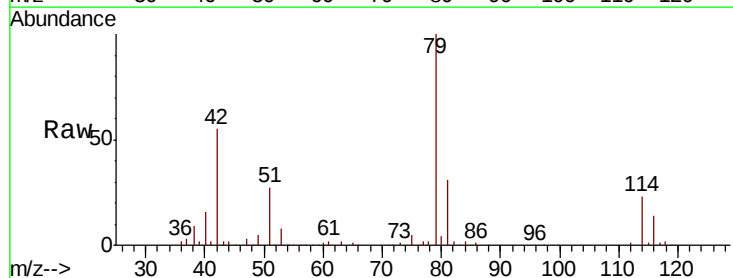
Acq: 15 Apr 2019 21:51

Tgt Ion: 75 Resp: 6396

Ion Ratio Lower Upper

75 100

77 40.3 22.0 41.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

