

Data File : VW009941.D
Acq On : 12 Apr 2019 04:49
Operator : SY/VA
Sample : K2328-12
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB727

Quant Time: Apr 12 05:41:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 05:38:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	504630	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	505022	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	203619	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92829	14.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.24%
7) Chloroethane-d5	2.89	69	97937	16.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.76%
10) 1,1-Dichloroethene-d2	4.02	63	187221	13.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.72%
20) 2-Butanone-d5	7.07	46	117399	54.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.52%
24) Chloroform-d	7.65	84	330961	24.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.16%
26) 1,2-Dichloroethane-d4	8.31	65	219543	25.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.88%
29) Benzene-d6	8.27	84	576884	21.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.04%
33) 1,2-Dichloropropane-d6	9.27	67	202243	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.80%
37) Toluene-d8	10.32	98	485993	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.32%
38) trans-1,3-Dichloropropene-	10.58	79	78266	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.16%
39) 2-Hexanone-d5	10.93	63	72581	47.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	184818	24.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	184596	25.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.36%

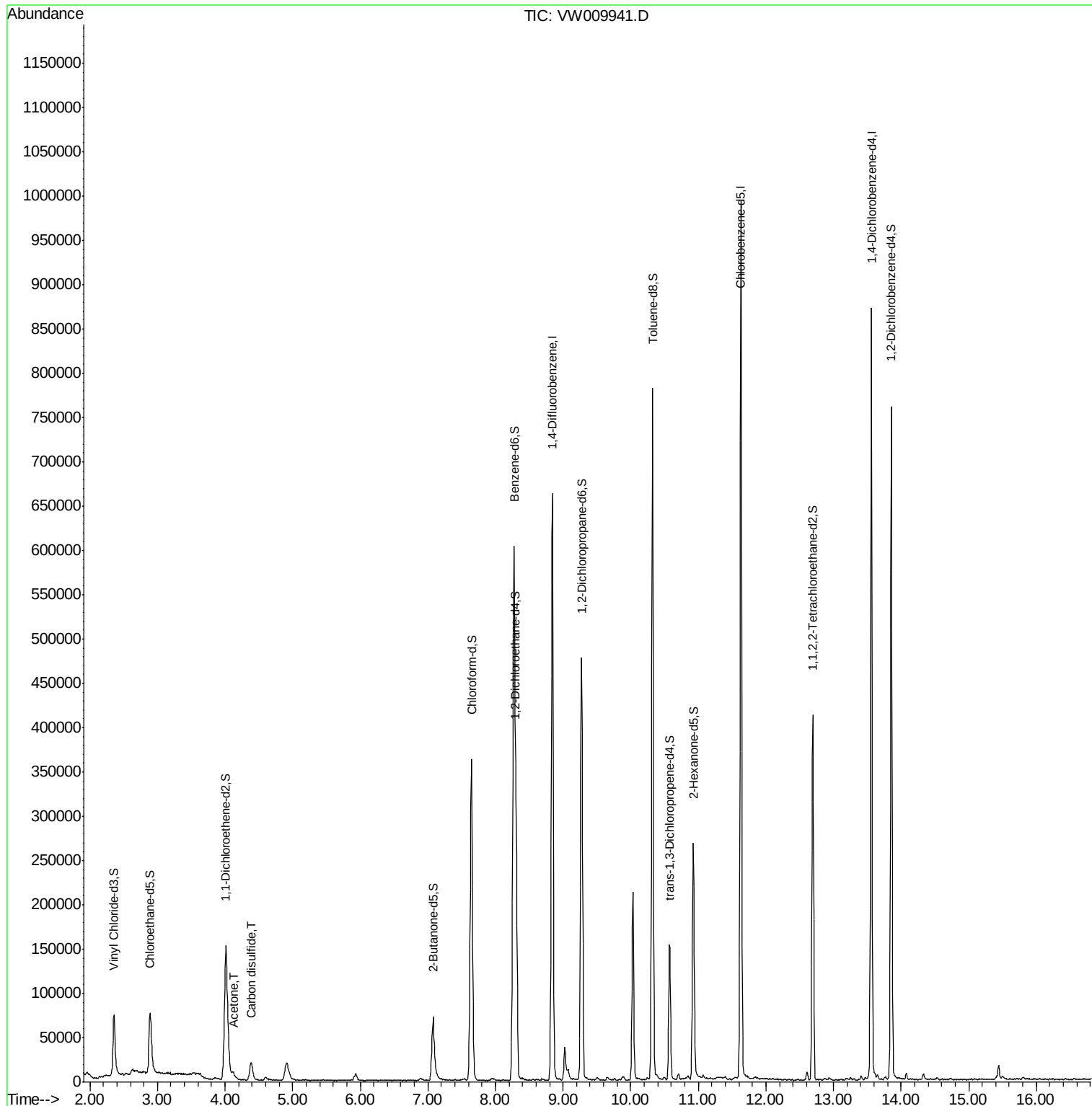
Target Compounds					Qvalue
13) Acetone	4.12	43	10538	4.587 ug/L	95
14) Carbon disulfide	4.38	76	20505	0.984 ug/L #	92

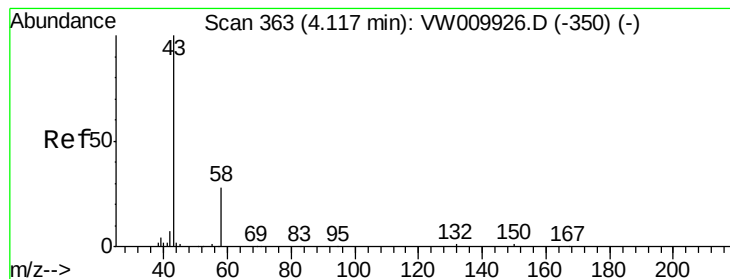
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.587 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

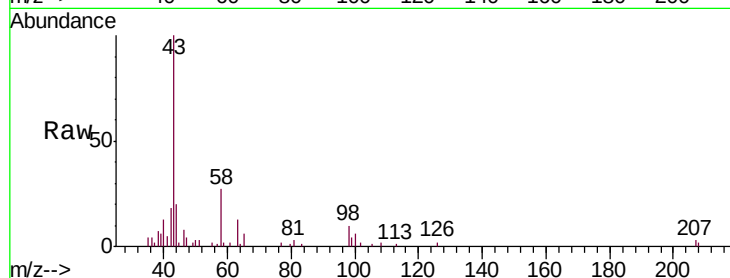
DB727

Tgt Ion: 43 Resp: 10538

Ion Ratio Lower Upper

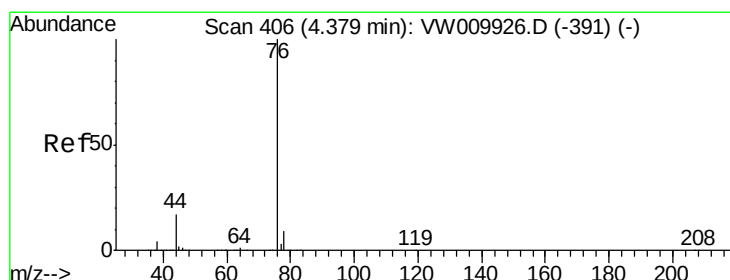
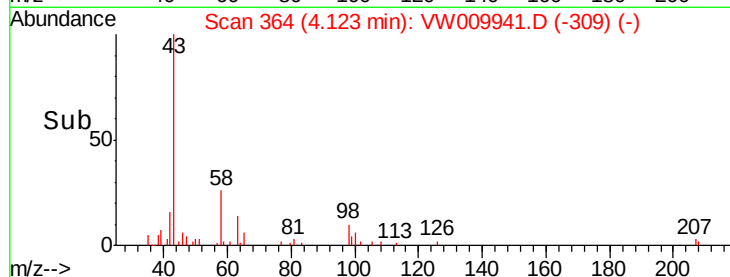
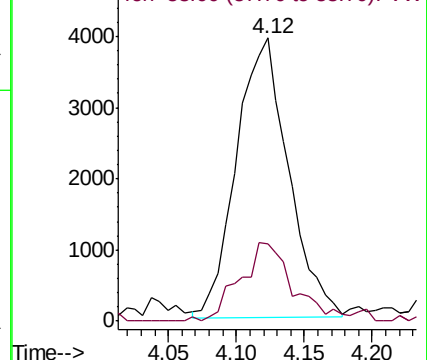
43 100

58 23.7 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#14

Carbon disulfide

Concen: 0.984 ug/L

RT: 4.38 min Scan# 406

Delta R.T. -0.00 min

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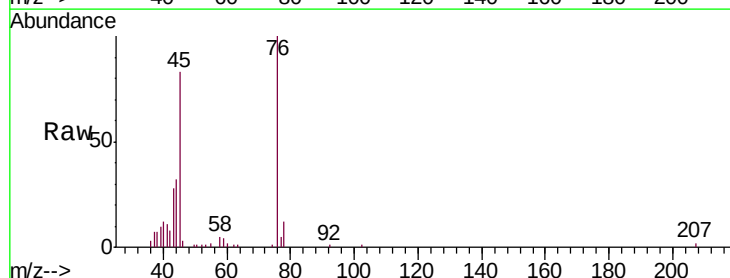
Acq: 12 Apr 2019 04:49

Tgt Ion: 76 Resp: 20505

Ion Ratio Lower Upper

76 100

78 12.0 7.3 10.9#



Abundance Ion 76.00 (75.70 to 76.70): VW

Ion 78.00 (77.70 to 78.70): VW

