

Data File : VW009871.D
Acq On : 10 Apr 2019 09:12
Operator : SY/VA
Sample : K2278-22
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB6Z5

Quant Time: Apr 10 12:12:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	462645	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	475780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208898	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98271	16.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.92%
7) Chloroethane-d5	2.89	69	102135	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.64%
10) 1,1-Dichloroethene-d2	4.01	63	194474	14.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.76%
20) 2-Butanone-d5	7.07	46	130206	66.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.48%
24) Chloroform-d	7.65	84	322288	25.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.12%
26) 1,2-Dichloroethane-d4	8.31	65	222572	28.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.88%
29) Benzene-d6	8.27	84	566749	22.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.76%
33) 1,2-Dichloropropane-d6	9.27	67	193932	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.56%
37) Toluene-d8	10.32	98	495782	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.88%
38) trans-1,3-Dichloropropene-	10.58	79	80064	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.04%
39) 2-Hexanone-d5	10.93	63	83979	57.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	196057	27.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	194640	26.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.20%

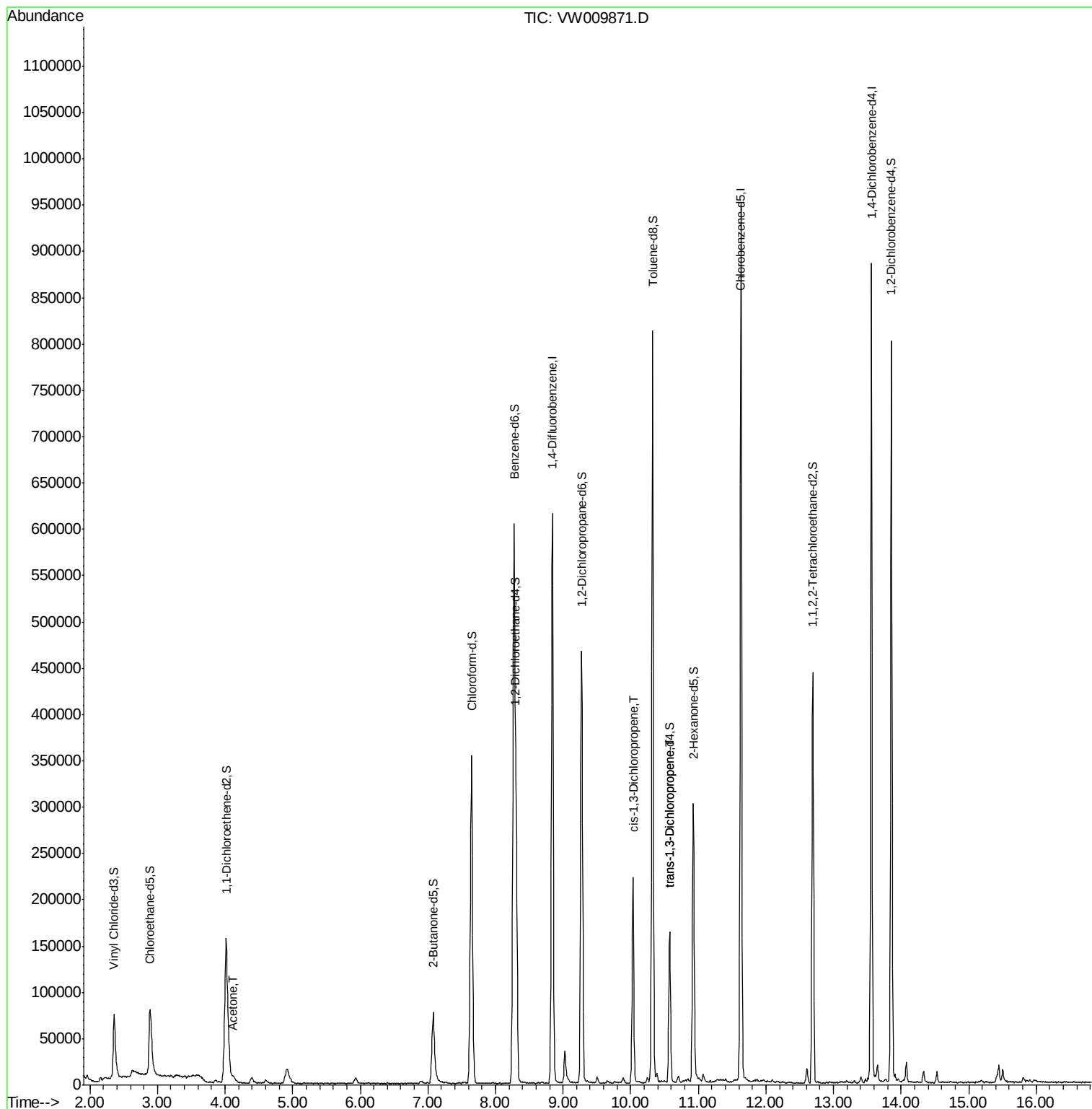
Target Compounds						Qvalue
13) Acetone	4.12	43	7486	3.554	ug/L	73
42) cis-1,3-Dichloropropene	10.04	75	6271	0.552	ug/L #	66
45) trans-1,3-Dichloropropene	10.57	75	4549	0.465	ug/L	85

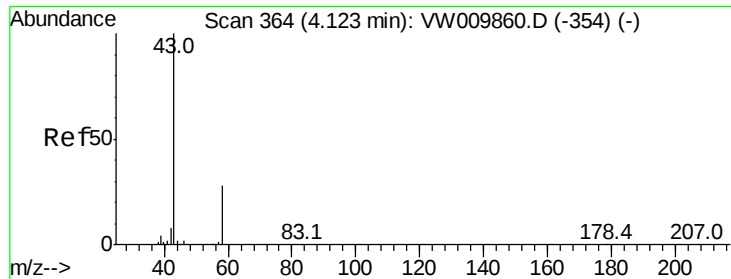
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.554 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

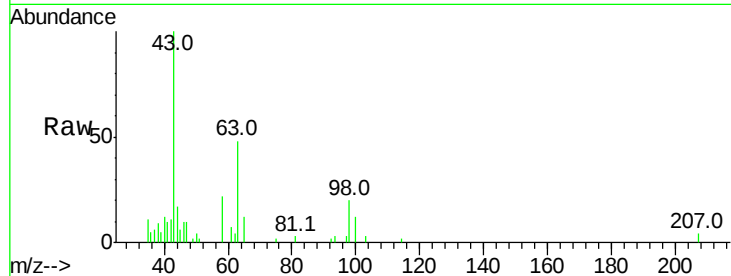
DB6Z5

Tgt Ion: 43 Resp: 7486

Ion Ratio Lower Upper

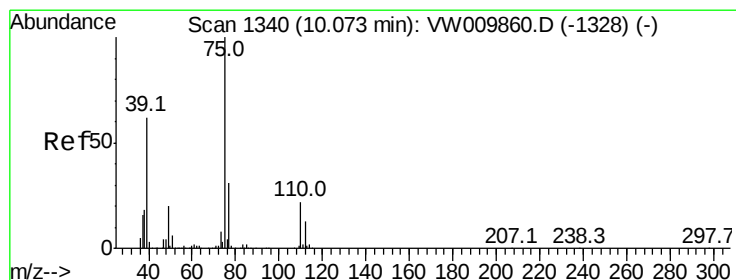
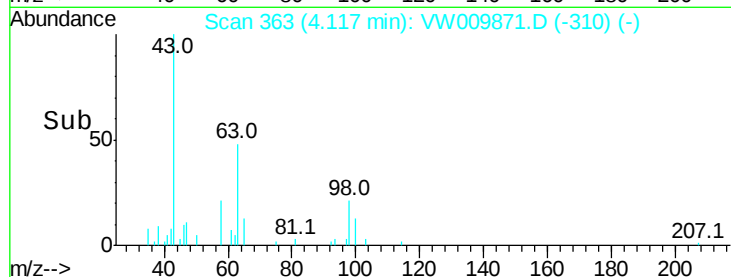
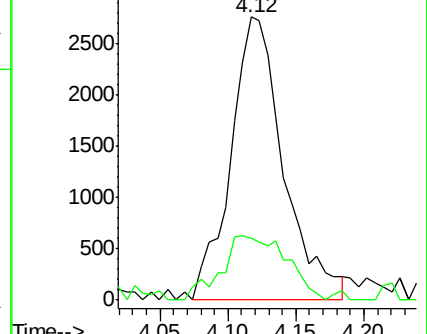
43 100

58 12.8 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.552 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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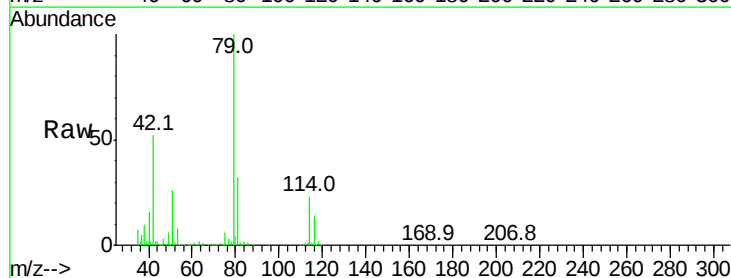
Acq: 10 Apr 2019 09:12

Tgt Ion: 75 Resp: 6271

Ion Ratio Lower Upper

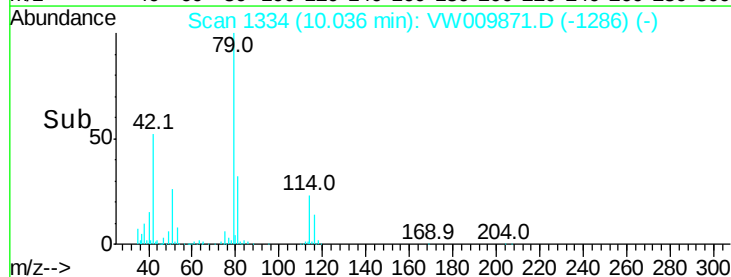
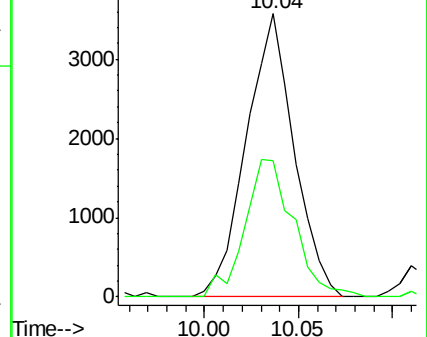
75 100

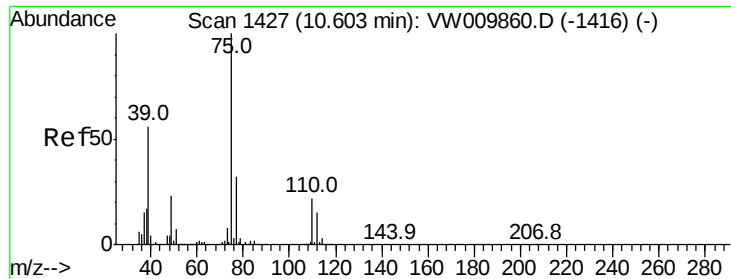
77 48.3 21.0 39.0#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#45

trans-1,3-Dichloropropene

Concen: 0.465 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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Instrument :

MSVOA_W

ClientSampleId :

DB6Z5

Tgt Ion: 75 Resp: 4549

Ion Ratio Lower Upper

75 100

77 38.2 21.1 39.3

