

Data File : VW011276.D
Acq On : 16 Jul 2019 10:11
Operator : SY/VA
Sample : VW0716SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK06

Quant Time: Jul 17 07:23:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 07:20:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	389367	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352708	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164424	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123599	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.16%
7) Chloroethane-d5	2.89	69	88367	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.72%
10) 1,1-Dichloroethene-d2	4.01	63	204281	16.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.88%
20) 2-Butanone-d5	7.07	46	99592	42.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.04%
24) Chloroform-d	7.64	84	228925	21.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	8.31	65	143736	21.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.48%
29) Benzene-d6	8.27	84	477867	21.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.96%
33) 1,2-Dichloropropane-d6	9.27	67	158342	22.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.52%
37) Toluene-d8	10.32	98	415403	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.80%
38) trans-1,3-Dichloropropene-	10.58	79	62638	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.28%
39) 2-Hexanone-d5	10.92	63	66550	41.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123354	21.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	141370	22.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.60%

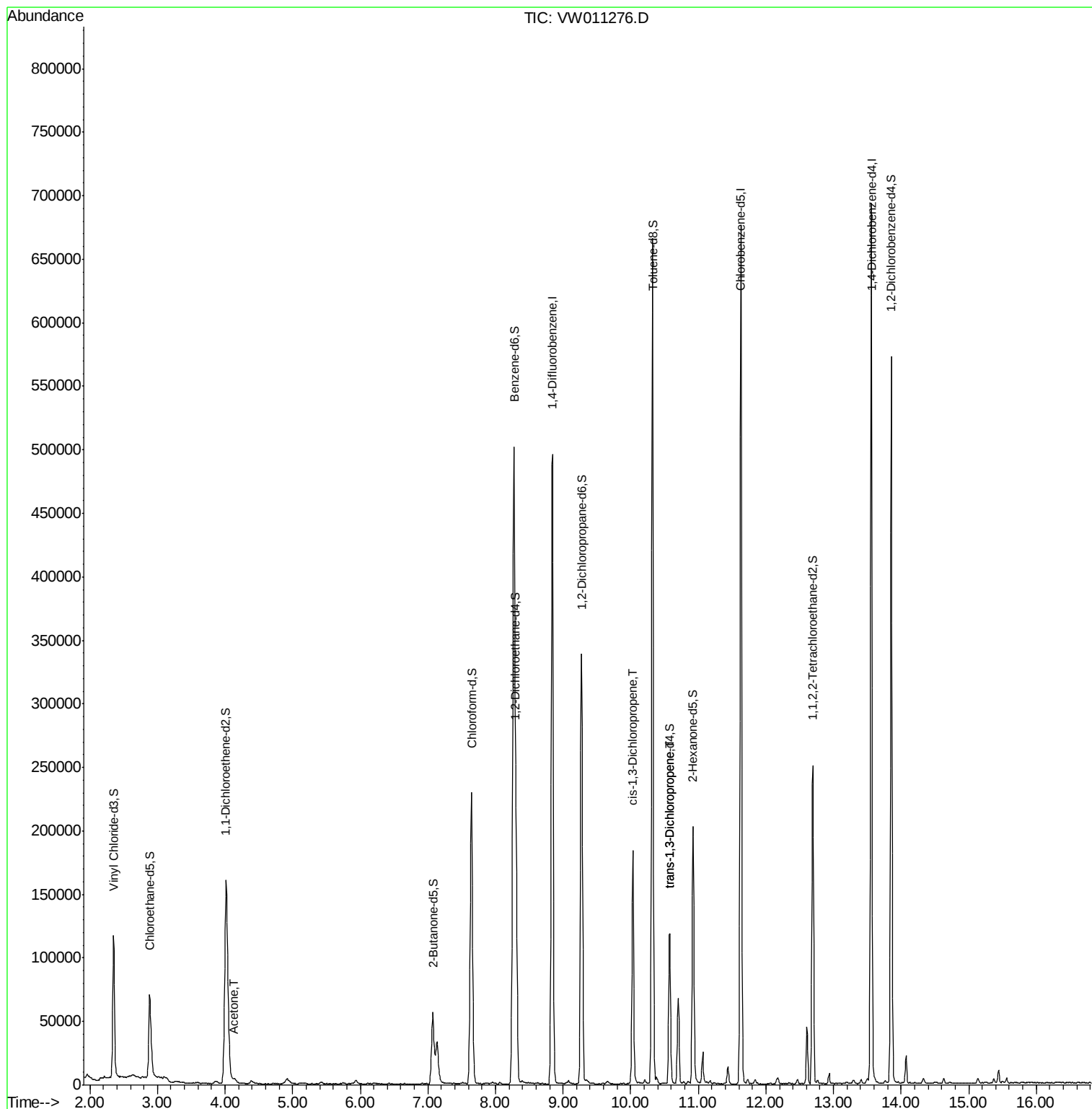
Target Compounds						Qvalue
13) Acetone	4.13	43	3306	1.445	ug/L	73
42) cis-1,3-Dichloropropene	10.03	75	5115	0.574	ug/L #	63
45) trans-1,3-Dichloropropene	10.57	75	3667	0.497	ug/L #	74

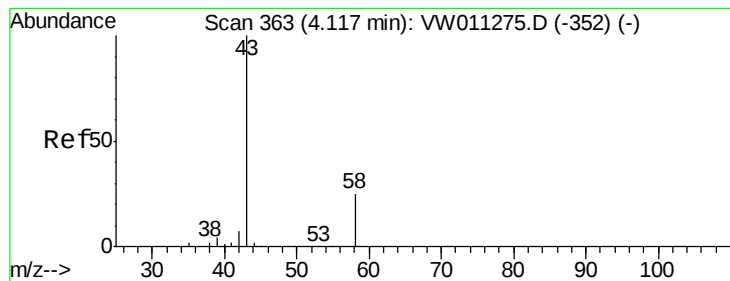
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.445 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

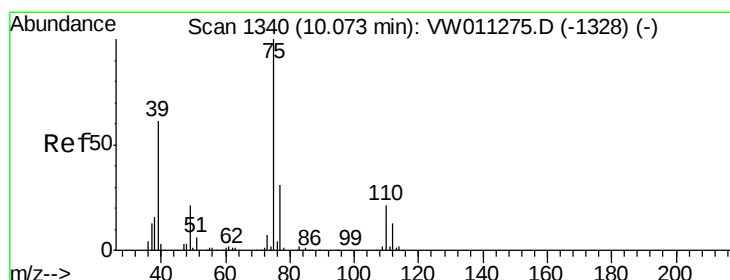
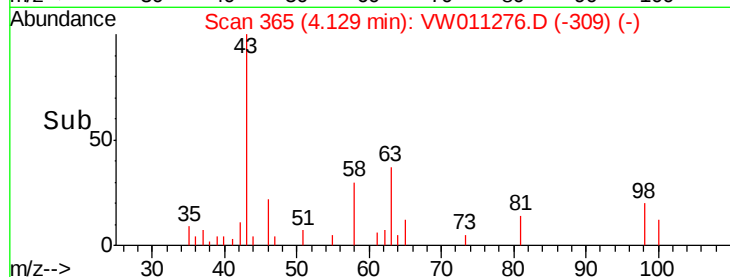
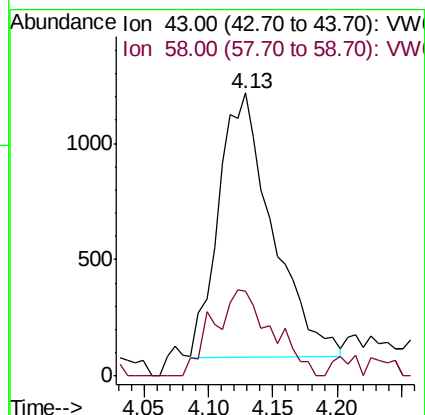
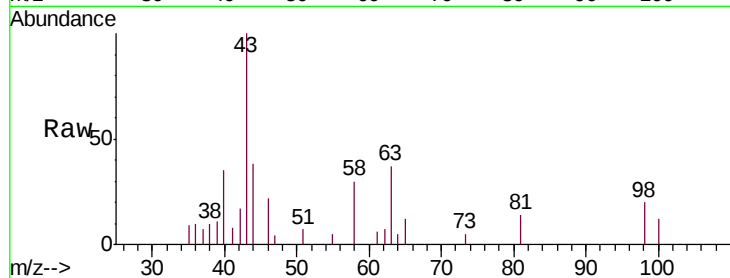
VBLK06

Tgt Ion: 43 Resp: 3306

Ion Ratio Lower Upper

43 100

58 13.6 0.0 55.0



#42

cis-1,3-Dichloropropene

Concen: 0.574 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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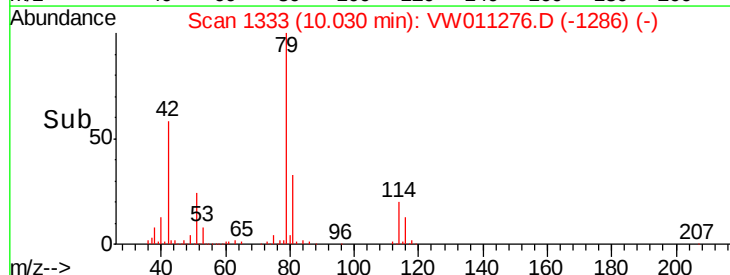
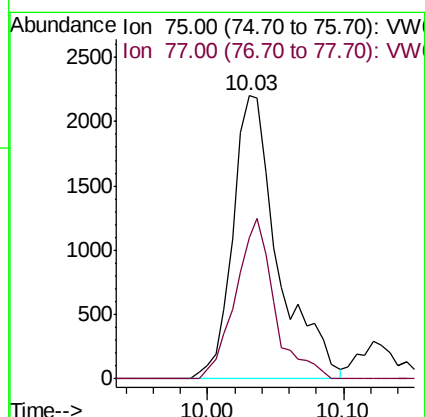
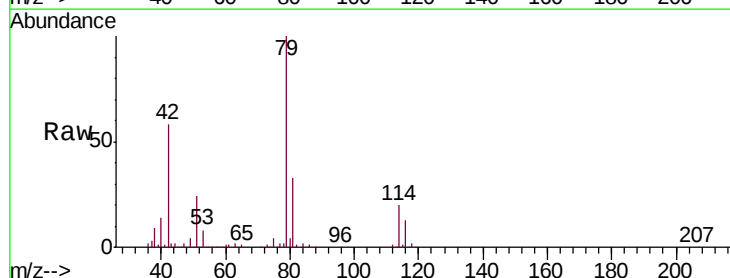
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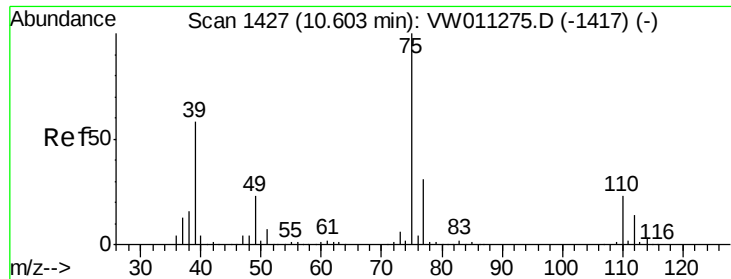
Tgt Ion: 75 Resp: 5115

Ion Ratio Lower Upper

75 100

77 50.0 21.1 39.1#





#45

trans-1,3-Dichloropropene

Concen: 0.497 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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Acq: 16 Jul 2019 10:11

Instrument :

MSVOA_W

ClientSampleId :

VBLK06

Tgt Ion: 75 Resp: 3667

Ion Ratio Lower Upper

75 100

77 46.1 22.3 41.5#

