

Data File : VW014833.D
Acq On : 03 Feb 2020 14:37
Operator : SY/VA
Sample : L1271-18
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Feb 04 06:56:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	766707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	716129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	298876	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	325994	27.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.60%
7) Chloroethane-d5	2.89	69	258572	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
10) 1,1-Dichloroethene-d2	4.02	63	433003	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	7.07	46	217476	48.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.36%
24) Chloroform-d	7.65	84	533669	21.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.44%
26) 1,2-Dichloroethane-d4	8.45	65	89	0.01	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1110789	22.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.00%
33) 1,2-Dichloropropane-d6	9.27	67	364200	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.04%
37) Toluene-d8	10.32	98	963522	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.48%
38) trans-1,3-Dichloropropene-	10.58	79	144931	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.52%
39) 2-Hexanone-d5	10.92	63	155132	47.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	295613	22.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	293645	23.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.80%

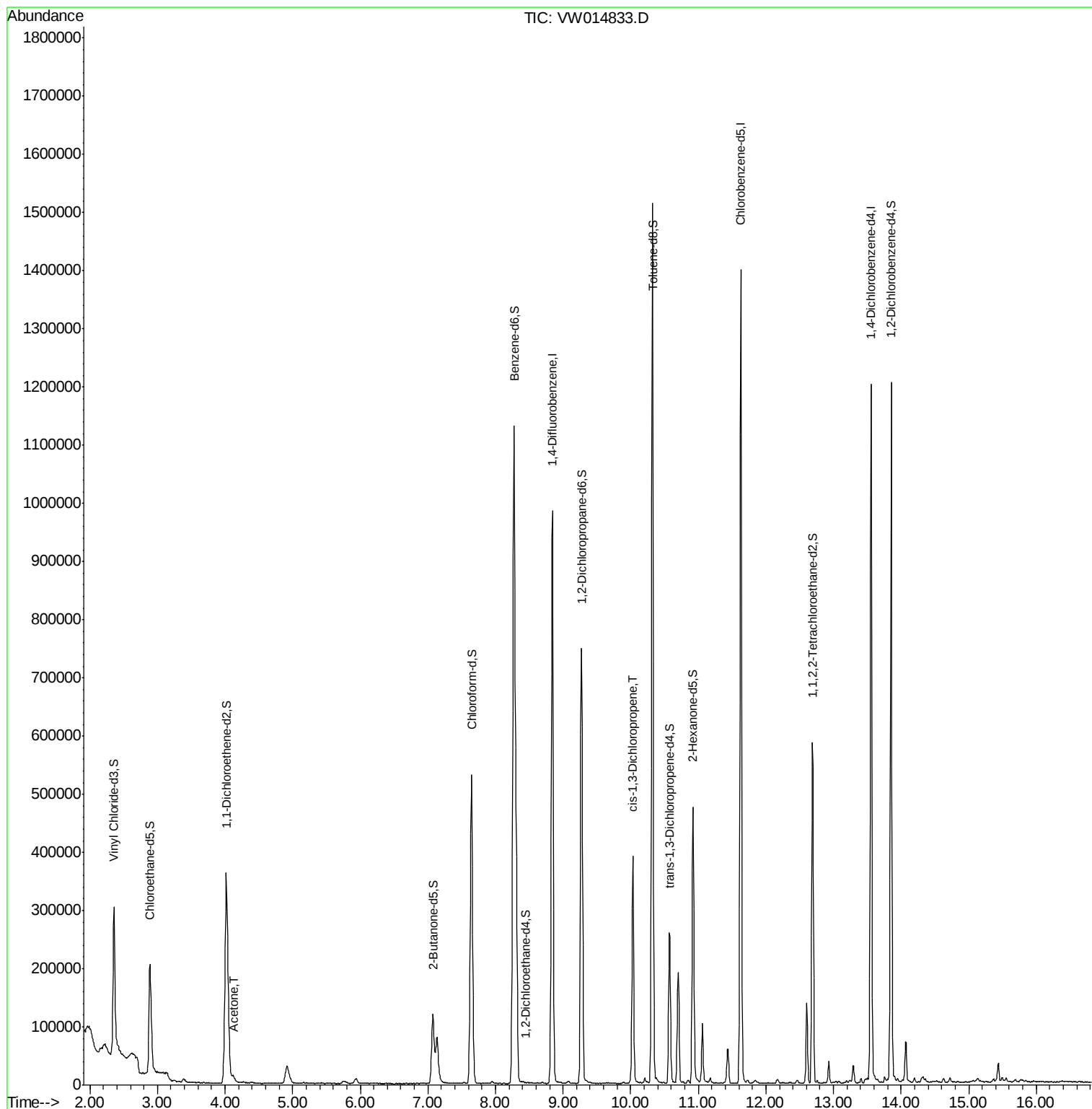
Target Compounds					Qvalue
13) Acetone	4.13	43	19371	3.969 ug/L	95
42) cis-1,3-Dichloropropene	10.04	75	9813	0.521 ug/L #	65

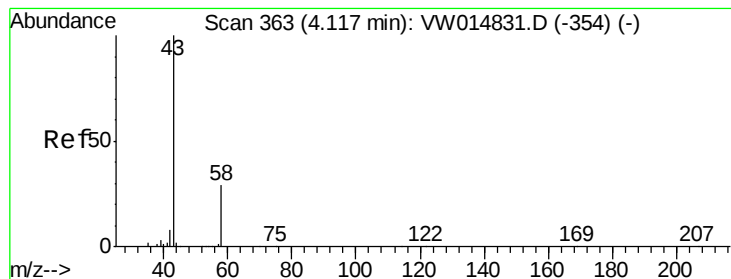
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW014833.D
Acq On : 03 Feb 2020 14:37
Operator : SY/VA
Sample : L1271-18
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Feb 04 06:56:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.969 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014833.D

Acq: 03 Feb 2020 14:37

Instrument :

MSVOA_W

ClientSampleId :

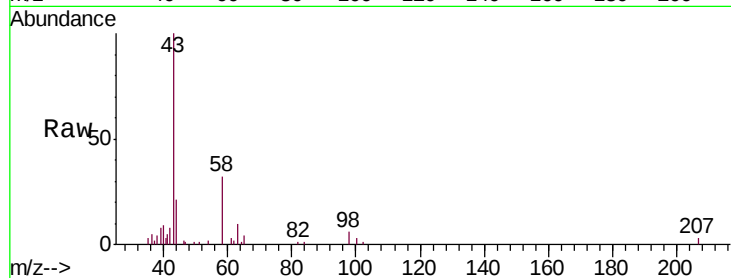
VHBLK01

Tgt Ion: 43 Resp: 19371

Ion Ratio Lower Upper

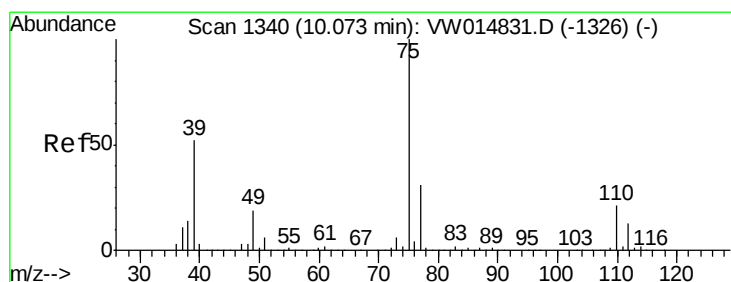
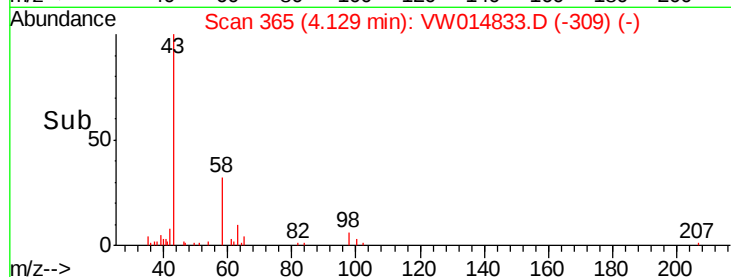
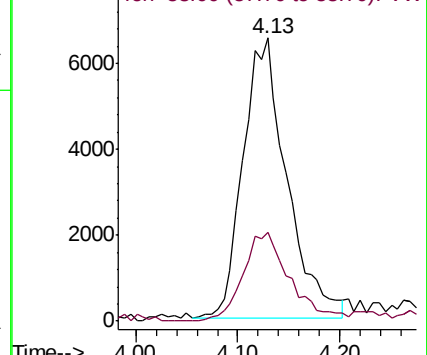
43 100

58 32.6 0.0 60.2



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: 0.521 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW014833.D

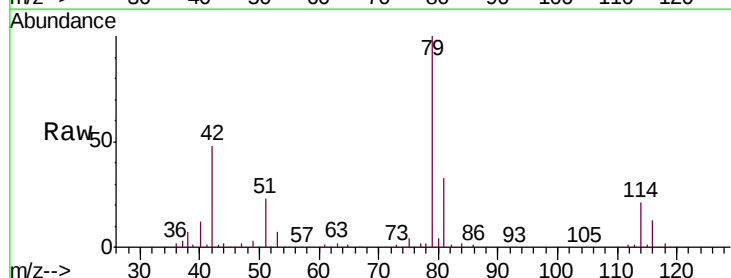
Acq: 03 Feb 2020 14:37

Tgt Ion: 75 Resp: 9813

Ion Ratio Lower Upper

75 100

77 50.7 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

