

Data File : VW014895.D
Acq On : 06 Feb 2020 14:36
Operator : SY/VA
Sample : L1324-20
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Feb 07 06:01:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 05:58:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	728443	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	687253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	271238	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	325472	26.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.96%
7) Chloroethane-d5	2.89	69	251952	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.40%
10) 1,1-Dichloroethene-d2	4.02	63	413279	18.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.04%
20) 2-Butanone-d5	7.07	46	169831	50.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.36%
24) Chloroform-d	7.65	84	534380	25.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	8.31	65	312010	27.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.04%
29) Benzene-d6	8.27	84	1078178	24.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.60%
33) 1,2-Dichloropropane-d6	9.27	67	364097	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.32	98	913155	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.92%
38) trans-1,3-Dichloropropene-	10.57	79	130339	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.68%
39) 2-Hexanone-d5	10.92	63	118548	45.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	265729	24.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	275574	26.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.80%

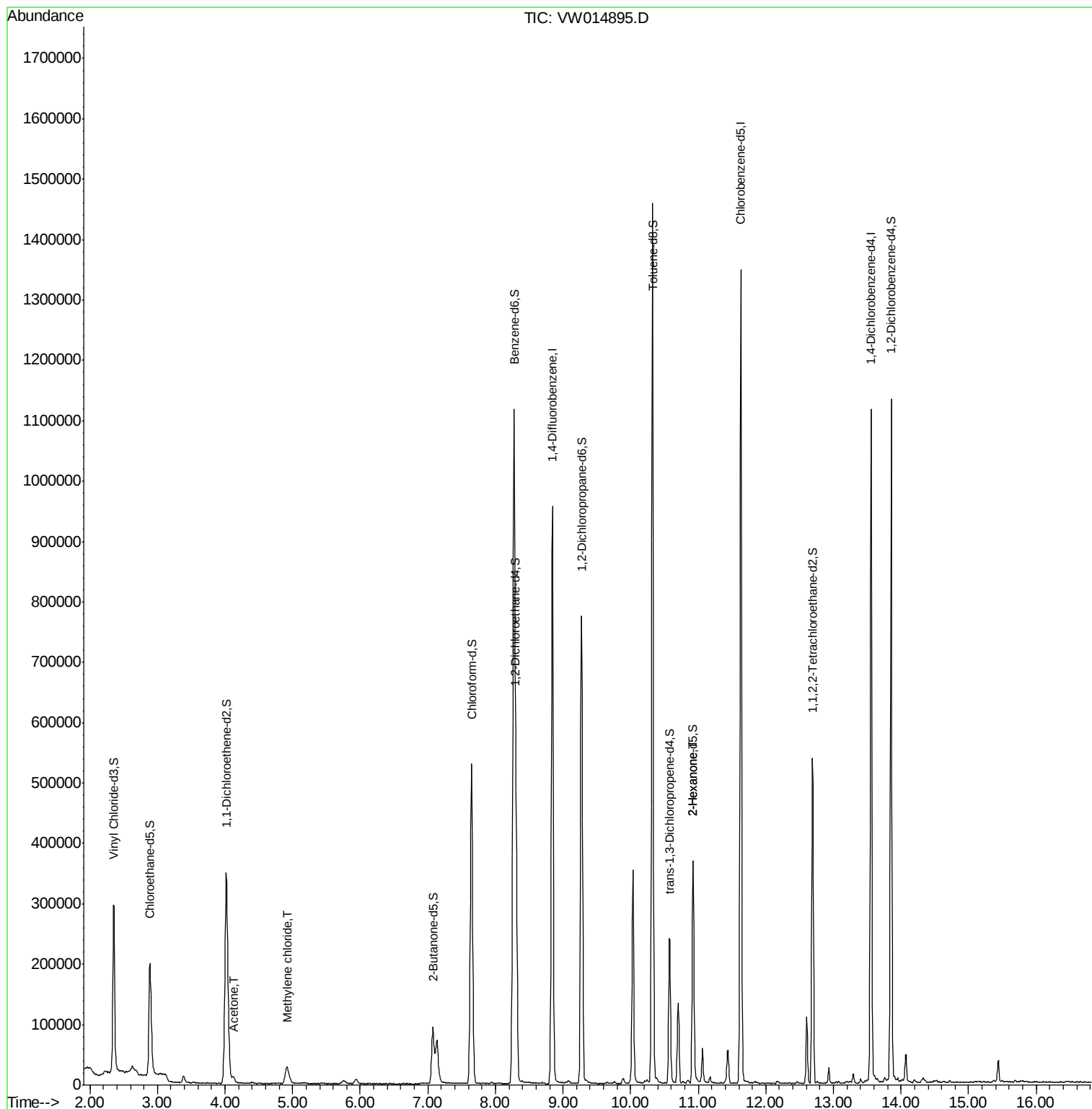
Target Compounds					Qvalue
13) Acetone	4.12	43	16226	4.645 ug/L	98
16) Methylene chloride	4.92	84	21366	1.610 ug/L	98
49) 2-Hexanone	10.93	43	17489	3.002 ug/L #	65

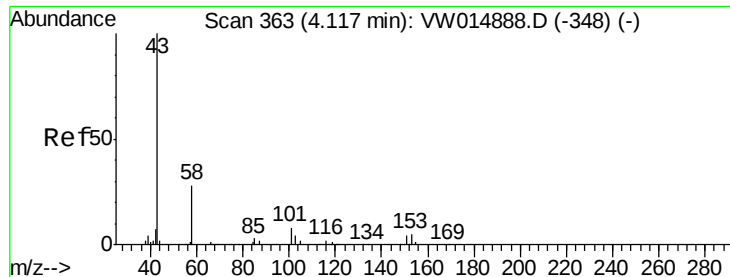
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.645 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

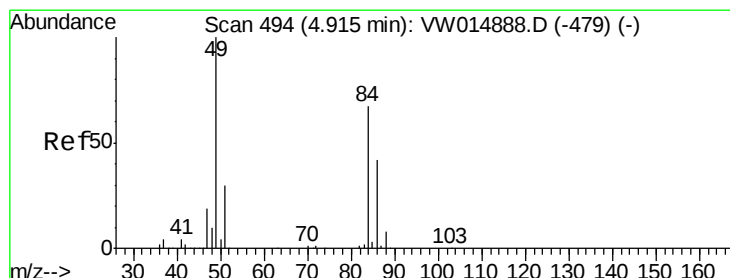
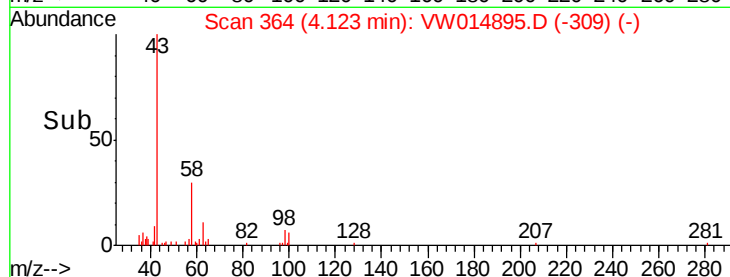
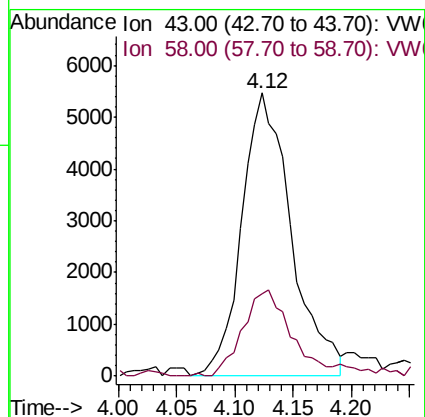
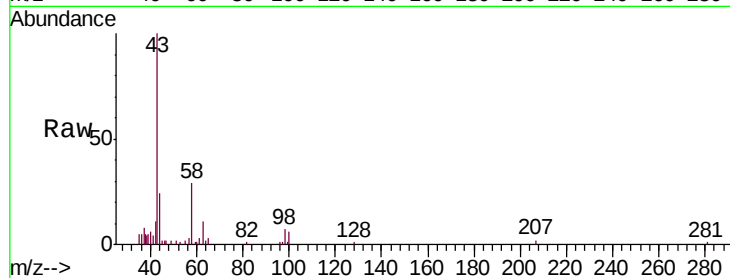
VHBLK01

Tgt Ion: 43 Resp: 16226

Ion Ratio Lower Upper

43 100

58 28.9 0.0 60.4



#16

Methylene chloride

Concen: 1.610 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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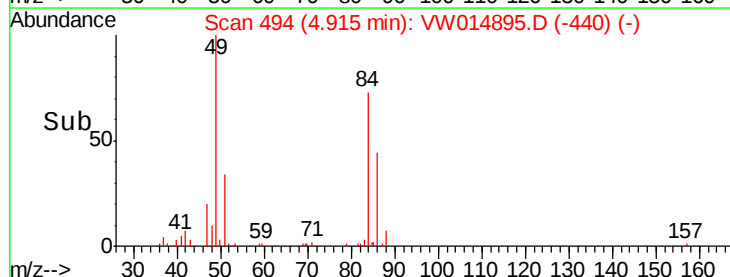
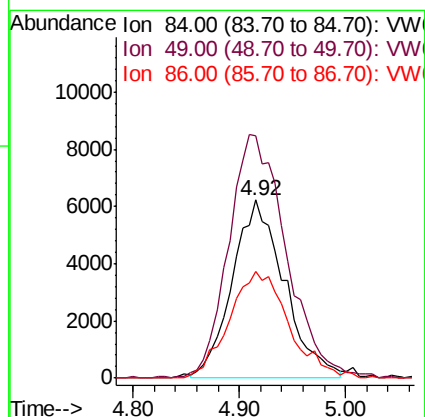
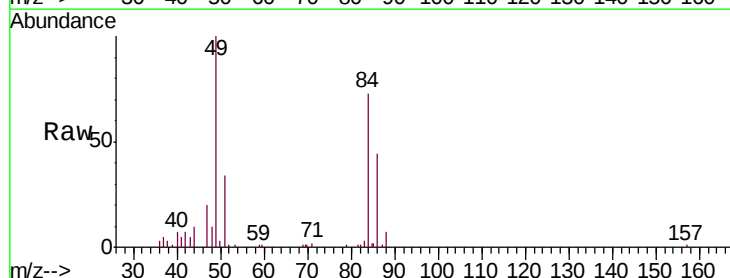
Tgt Ion: 84 Resp: 21366

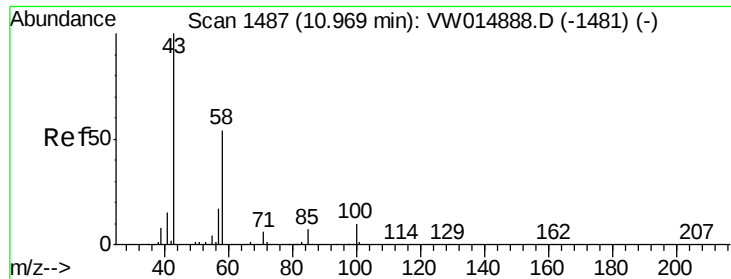
Ion Ratio Lower Upper

84 100

49 136.4 95.8 177.8

86 59.9 44.2 82.2





#49

2-Hexanone

Concen: 3.002 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 17489

Ion Ratio Lower Upper

43 100

58 25.3 42.2 63.2#

57 32.6 14.5 21.7#

100 2.2 8.6 12.8#

