

Data File : VV010858.D
Acq On : 14 May 2019 13:20
Operator : SY/MD
Sample : K2737-18
Misc : 4.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB866

Quant Time: May 15 07:35:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	123321	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127688	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56173	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24444	15.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.24%
7) Chloroethane-d5	1.57	69	20226	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.00%
10) 1,1-Dichloroethene-d2	2.12	63	37603	12.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.60%
20) 2-Butanone-d5	3.94	46	16102	32.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.16%
24) Chloroform-d	4.40	84	69529	19.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.12%
26) 1,2-Dichloroethane-d4	5.08	65	43524	21.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.00%
29) Benzene-d6	5.10	84	145579	20.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.40%
33) 1,2-Dichloropropane-d6	6.12	67	51296	22.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.00%
37) Toluene-d8	7.36	98	126742	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.64%
38) trans-1,3-Dichloropropene-	7.66	79	15954	16.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.88%
39) 2-Hexanone-d5	8.13	63	10180	23.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39803	19.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	52303	22.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.16%

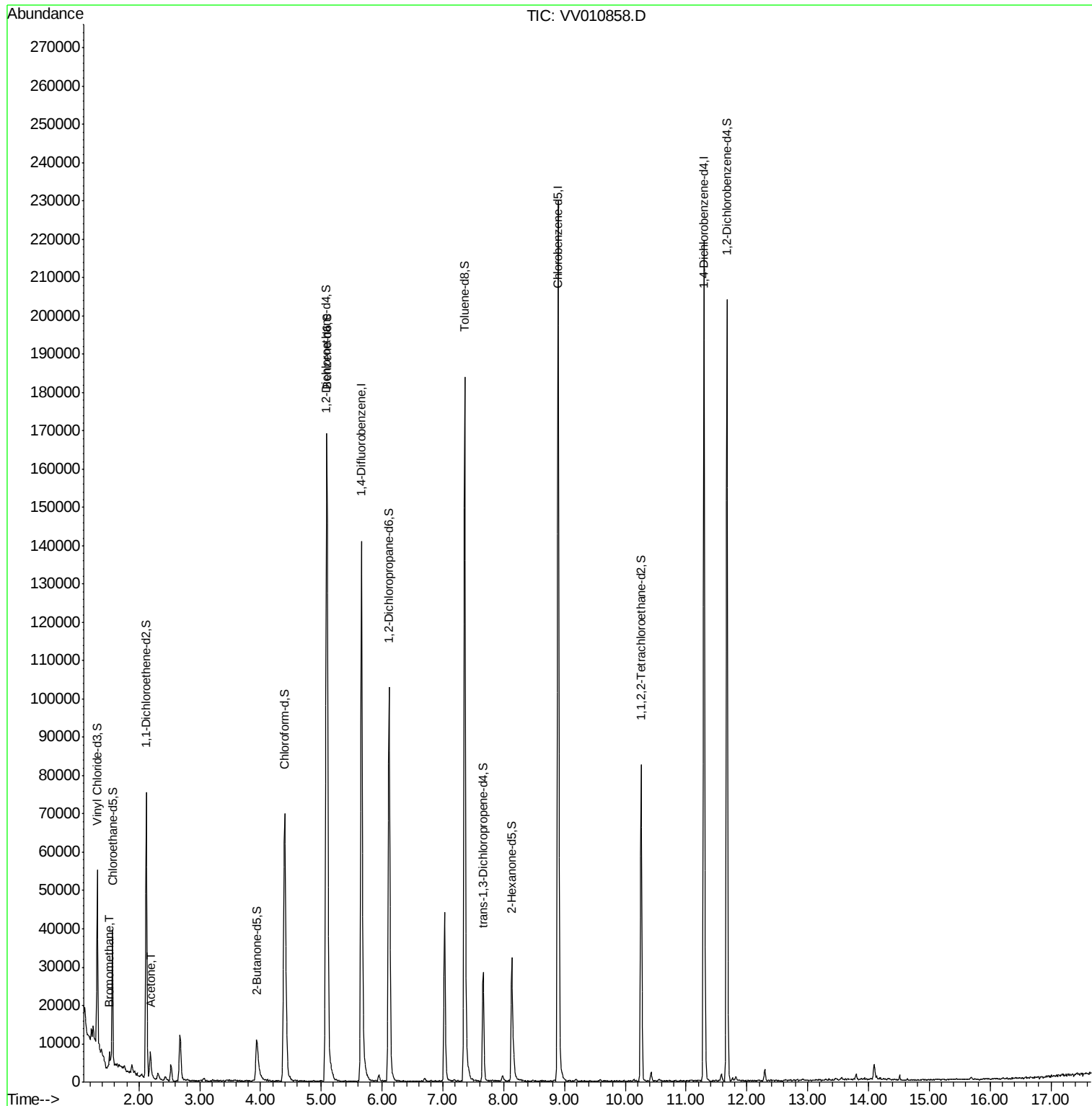
Target Compounds					Qvalue
6) Bromomethane	1.51	94	978	2.388 ug/L	95
13) Acetone	2.19	43	5842	11.603 ug/L	97

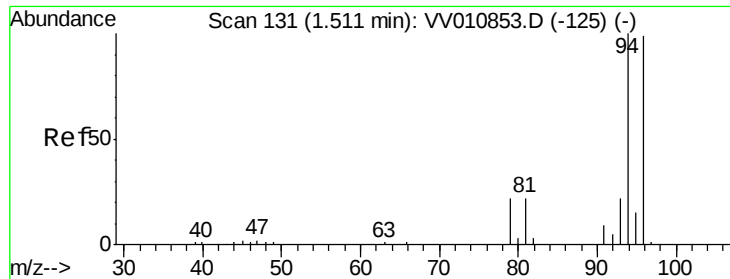
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 2.388 ug/L

RT: 1.51 min Scan# 132

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

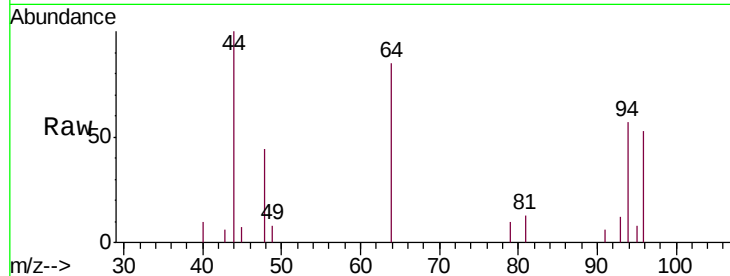
DB866

Tgt Ion: 94 Resp: 978

Ion Ratio Lower Upper

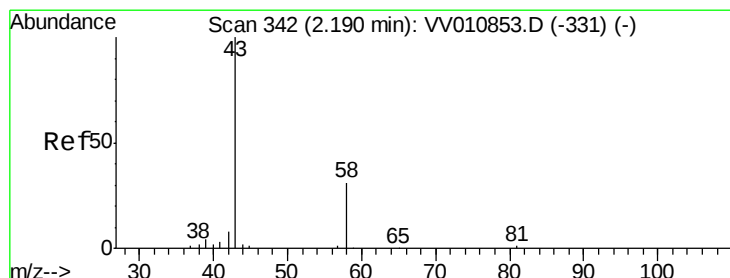
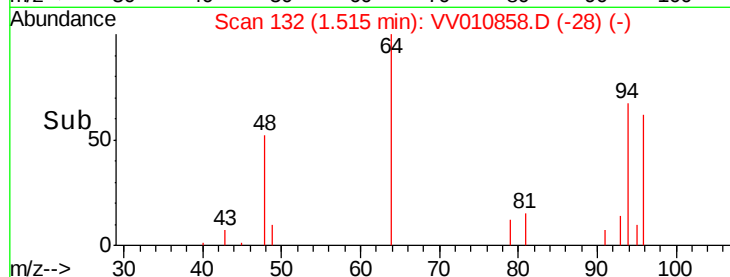
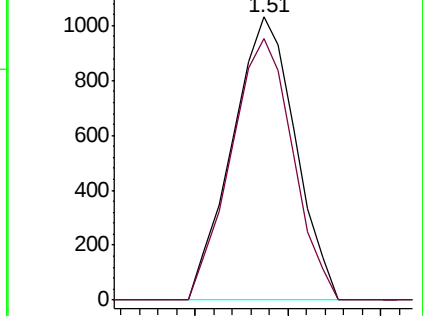
94 100

96 90.4 9.6 181.6



Abundance Ion 94.00 (93.70 to 94.70): VV010853.D (-125) (-)

Ion 96.00 (95.70 to 96.70): VV010858.D (-28) (-)



#13

Acetone

Concen: 11.603 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

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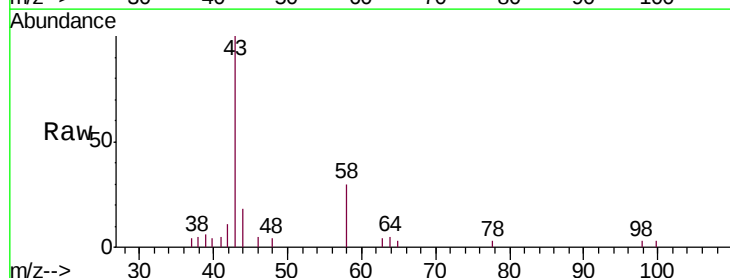
Acq: 14 May 2019 13:20

Tgt Ion: 43 Resp: 5842

Ion Ratio Lower Upper

43 100

58 33.1 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VV010853.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV010858.D (-239) (-)

