

Data File : VV010864.D
Acq On : 14 May 2019 16:06
Operator : SY/MD
Sample : K2737-16
Misc : 4.81G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB864

Quant Time: May 15 07:53:51 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	69184	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	81146	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32790	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	13471	15.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.12%
7) Chloroethane-d5	1.57	69	12847	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.44%
10) 1,1-Dichloroethene-d2	2.12	63	20634	12.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.48%
20) 2-Butanone-d5	3.94	46	13644	49.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.40%
24) Chloroform-d	4.40	84	49608	24.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.36%
26) 1,2-Dichloroethane-d4	5.08	65	33352	29.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.48%
29) Benzene-d6	5.10	84	91517	20.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.52%
33) 1,2-Dichloropropane-d6	6.12	67	33795	23.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.32%
37) Toluene-d8	7.36	98	78581	18.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.84%
38) trans-1,3-Dichloropropene-	7.66	79	11676	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.72%
39) 2-Hexanone-d5	8.13	63	9261	34.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32357	24.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	33115	24.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.72%

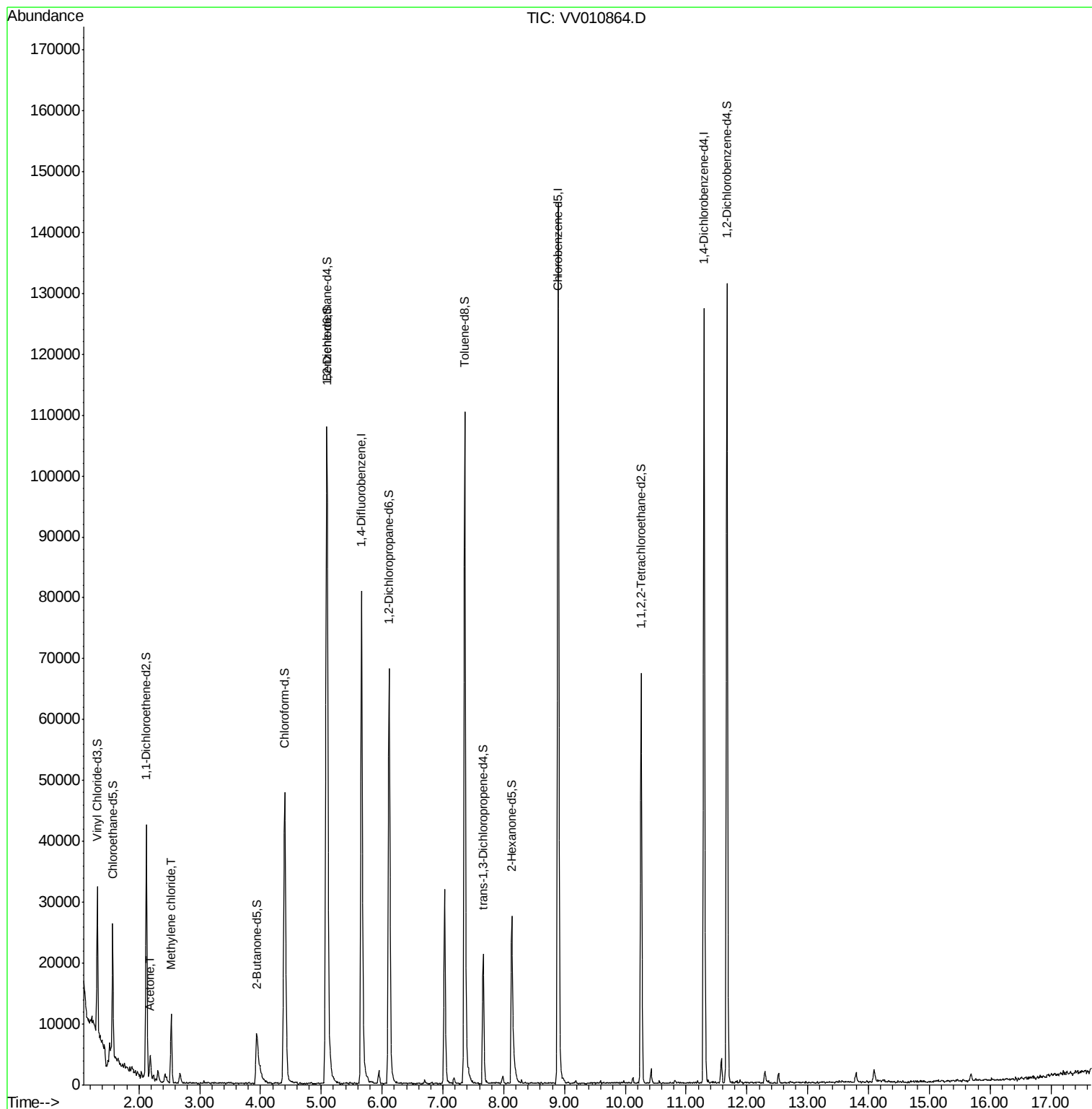
Target Compounds					Qvalue
13) Acetone	2.19	43	2907	10.292 ug/L	66
16) Methylene chloride	2.53	84	4396	3.937 ug/L	94

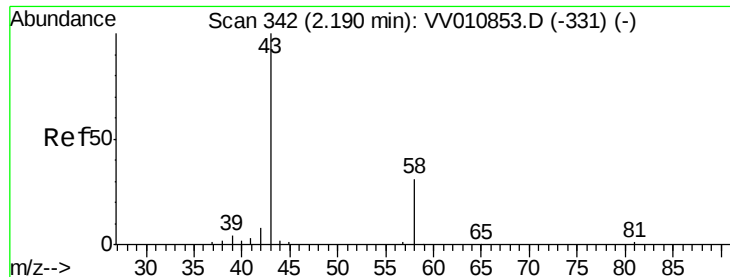
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.292 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

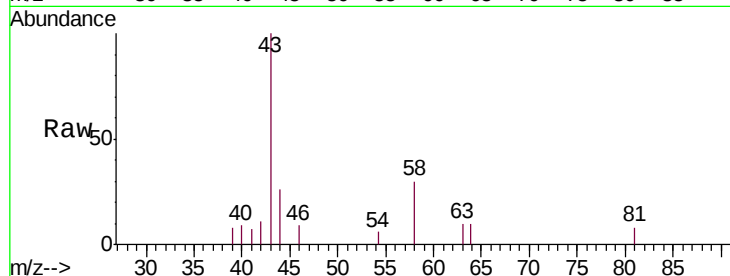
DB864

Tgt Ion: 43 Resp: 2907

Ion Ratio Lower Upper

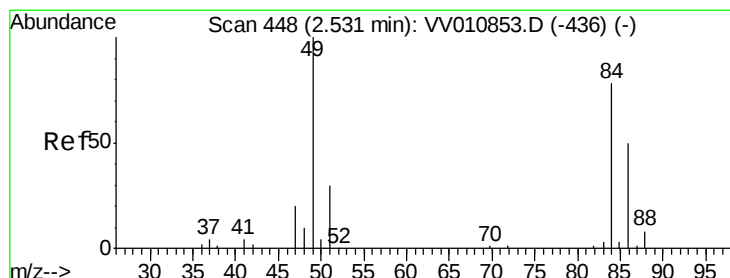
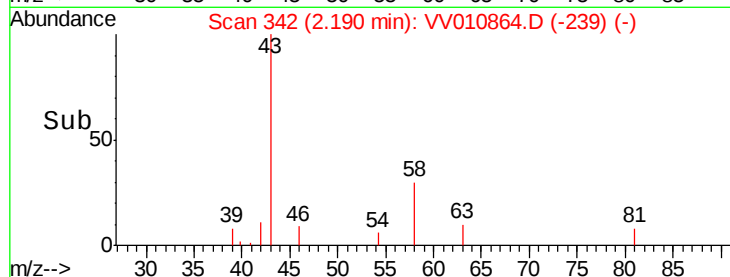
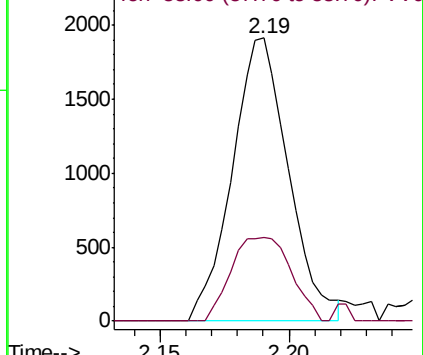
43 100

58 14.8 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#16

Methylene chloride

Concen: 3.937 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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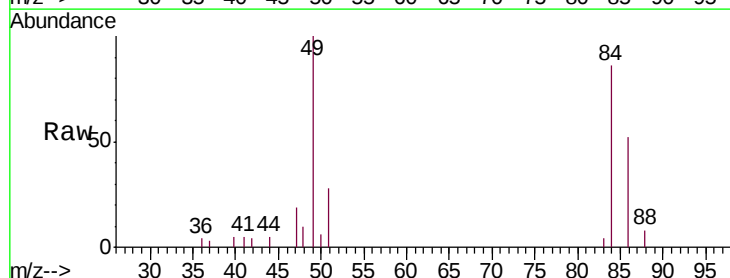
Tgt Ion: 84 Resp: 4396

Ion Ratio Lower Upper

84 100

49 115.7 85.8 159.3

86 59.8 45.0 83.6



Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

