

Data File : VW009371.D
Acq On : 23 Mar 2019 03:55
Operator : SY/VA
Sample : K2031-15
Misc : 4.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S5

Quant Time: Mar 23 06:20:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 01:25:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	306108	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293750	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123024	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	76394	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
7) Chloroethane-d5	2.89	69	79852	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.64%
10) 1,1-Dichloroethene-d2	4.01	63	122161	15.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.80%
20) 2-Butanone-d5	7.08	46	85533	56.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.08%
24) Chloroform-d	7.65	84	203774	24.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.56%
26) 1,2-Dichloroethane-d4	8.30	65	130937	26.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.08%
29) Benzene-d6	8.27	84	355431	21.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.76%
33) 1,2-Dichloropropane-d6	9.27	67	119953	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	10.32	98	301417	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.48%
38) trans-1,3-Dichloropropene-	10.57	79	50861	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.24%
39) 2-Hexanone-d5	10.93	63	63224	53.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127114	26.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	114958	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%

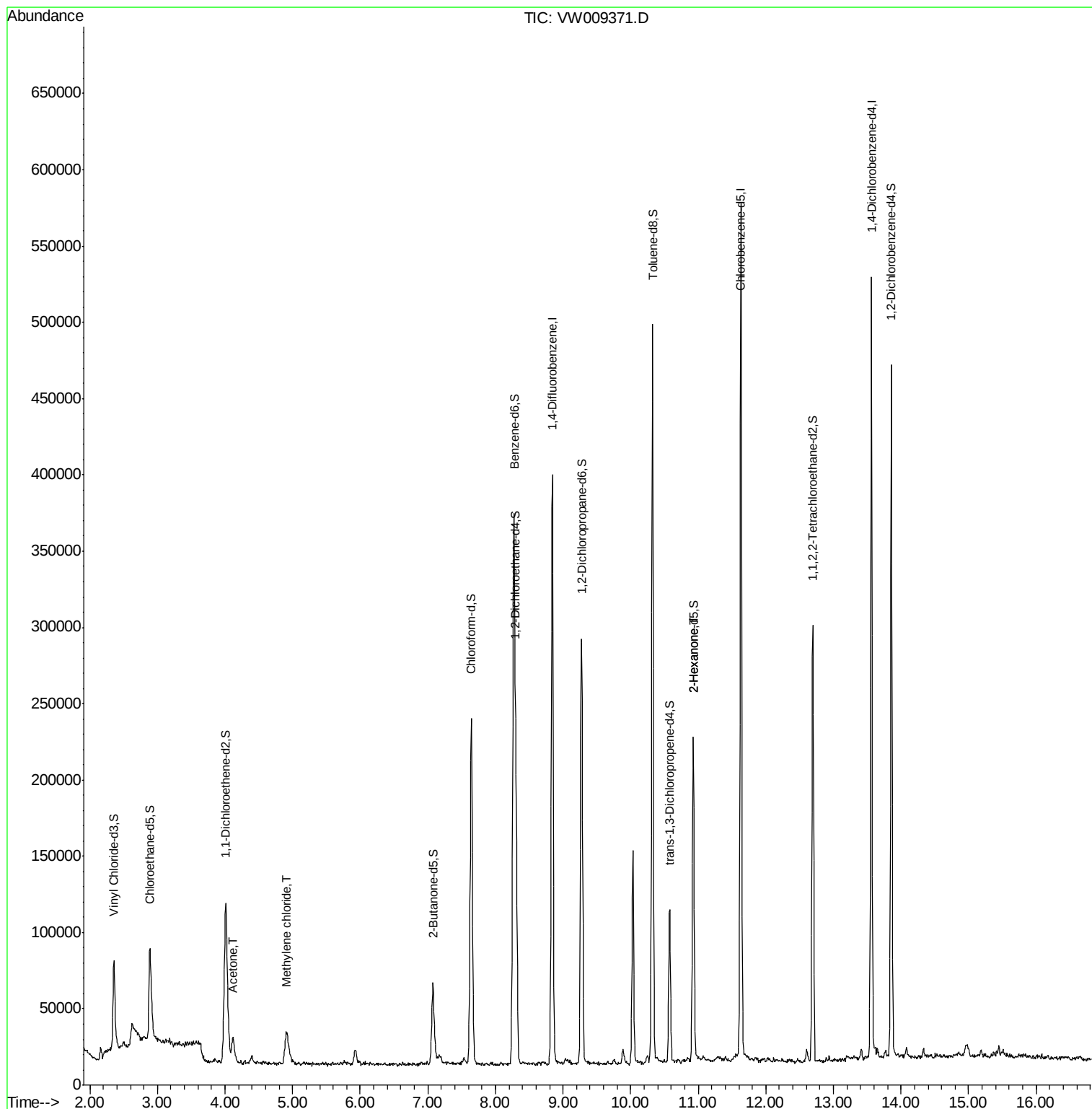
Target Compounds					Qvalue
13) Acetone	4.12	43	28388	22.883 ug/L	83
16) Methylene chloride	4.90	84	6680	1.496 ug/L	92
49) 2-Hexanone	10.93	43	10074	3.826 ug/L #	69

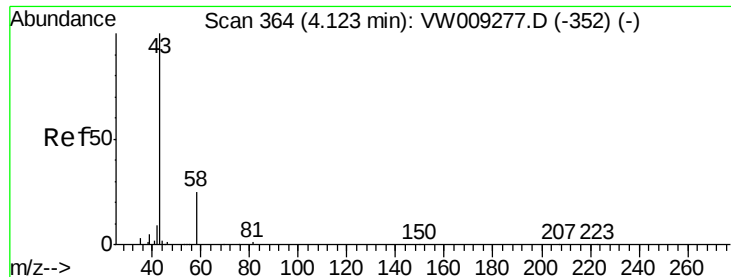
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.883 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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ClientSampleId :

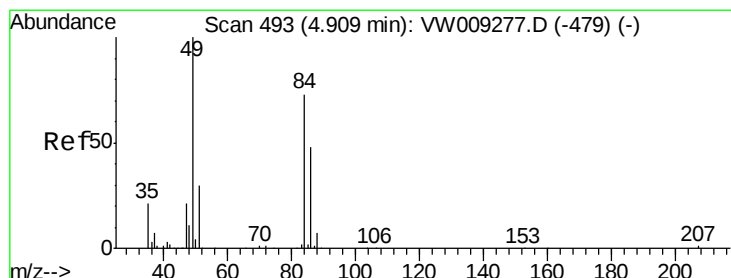
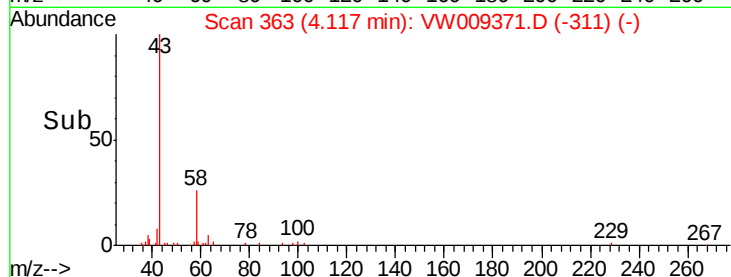
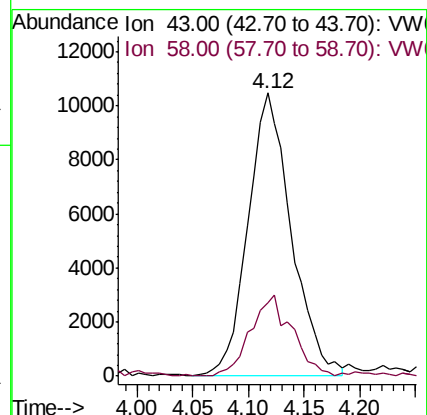
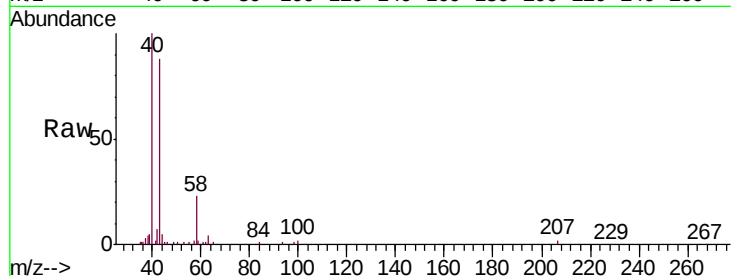
BF5S5

Tgt Ion: 43 Resp: 28388

Ion Ratio Lower Upper

43 100

58 19.4 0.0 56.2



#16

Methylene chloride

Concen: 1.496 ug/L

RT: 4.90 min Scan# 491

Delta R.T. -0.01 min

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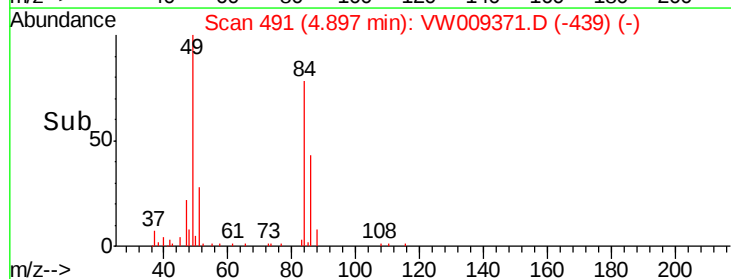
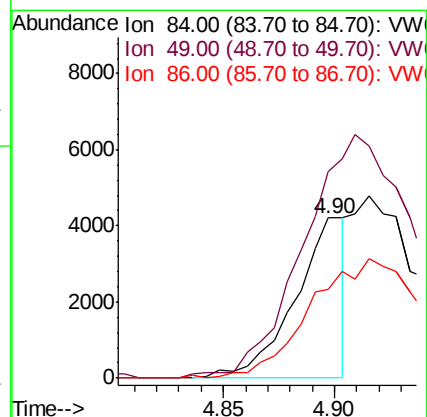
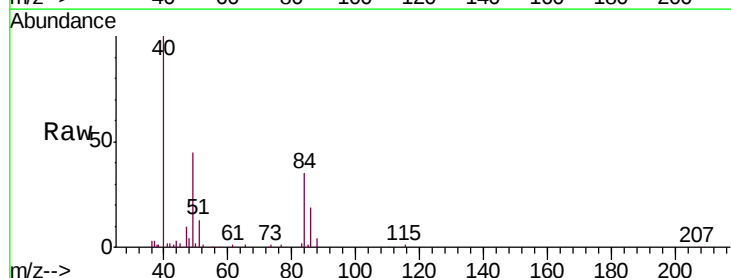
Tgt Ion: 84 Resp: 6680

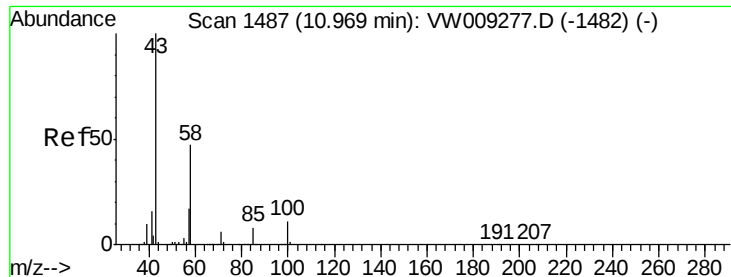
Ion Ratio Lower Upper

84 100

49 128.9 96.0 178.2

86 55.6 44.4 82.5





#49

2-Hexanone

Concen: 3.826 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 10074

Ion Ratio Lower Upper

43 100

58 28.4 39.2 58.8#

57 33.8 14.2 21.2#

100 2.6 8.9 13.3#

