

Data File : VW011902.D
Acq On : 13 Aug 2019 18:18
Operator : SY/VA
Sample : K4215-16RE
Misc : 5.84G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC9

Quant Time: Aug 14 04:59:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	289230	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	250337	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	102924	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72705	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.40%
7) Chloroethane-d5	2.89	69	60001	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
10) 1,1-Dichloroethene-d2	4.02	63	135714	14.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.16%
20) 2-Butanone-d5	7.08	46	68731	37.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.96%
24) Chloroform-d	7.65	84	172706	21.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.96%
26) 1,2-Dichloroethane-d4	8.30	65	106255	22.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.40%
29) Benzene-d6	8.27	84	339300	21.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.20%
33) 1,2-Dichloropropane-d6	9.27	67	116481	22.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.68%
37) Toluene-d8	10.32	98	285347	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.68%
38) trans-1,3-Dichloropropene-	10.58	79	43153	19.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.48%
39) 2-Hexanone-d5	10.93	63	45581	38.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85800	20.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	86898	21.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.64%

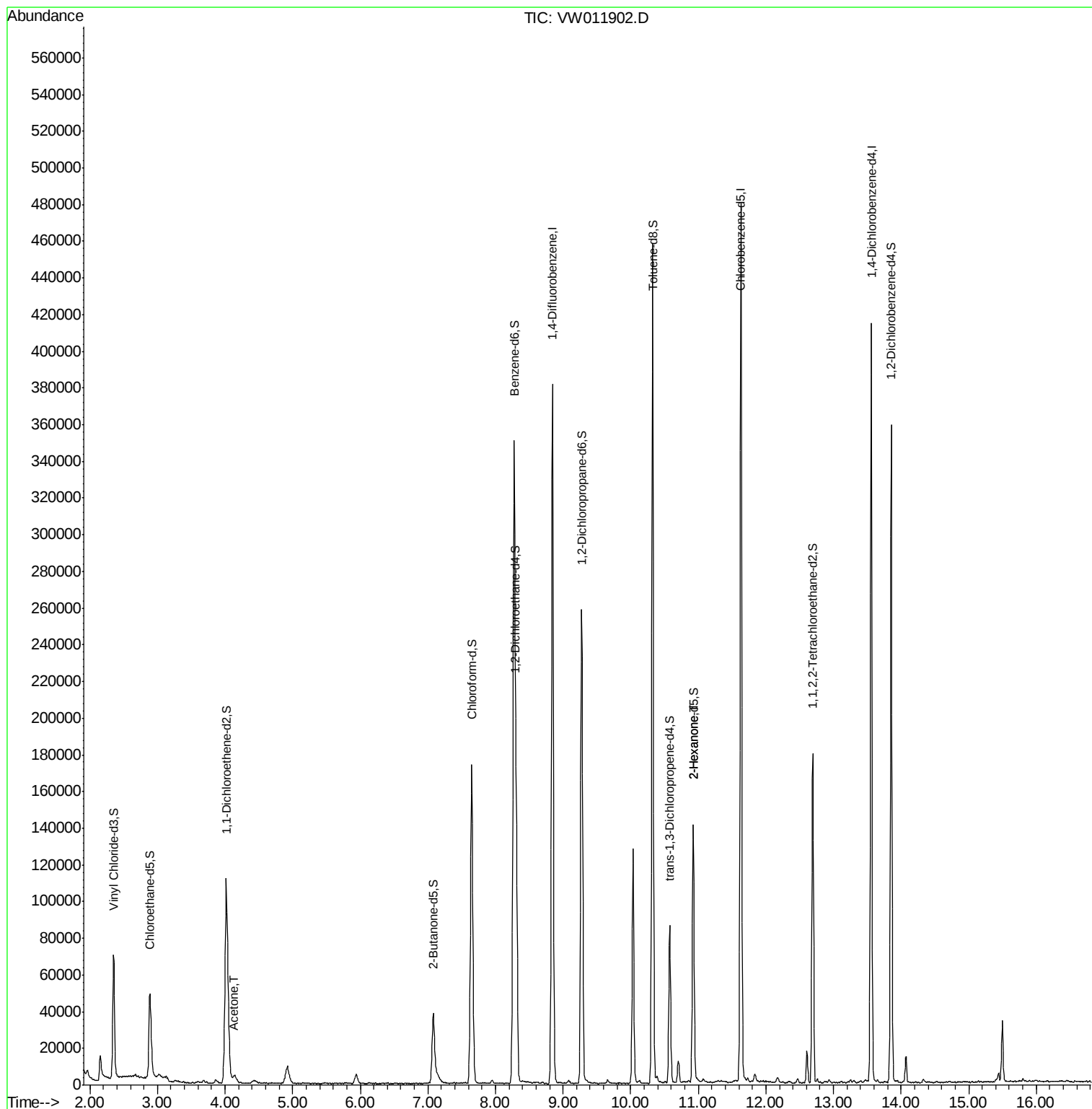
Target Compounds						Qvalue
13) Acetone	4.13	43	6175	3.144	ug/L	72
49) 2-Hexanone	10.93	43	7058	2.159	ug/L #	67

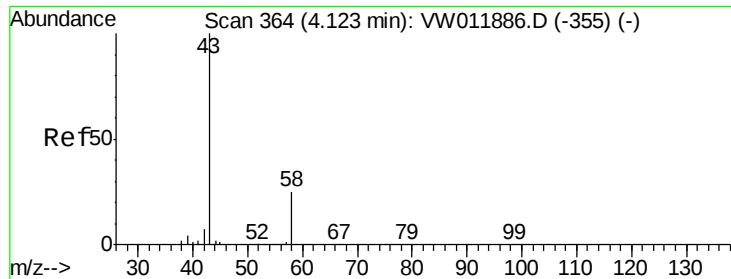
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.144 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

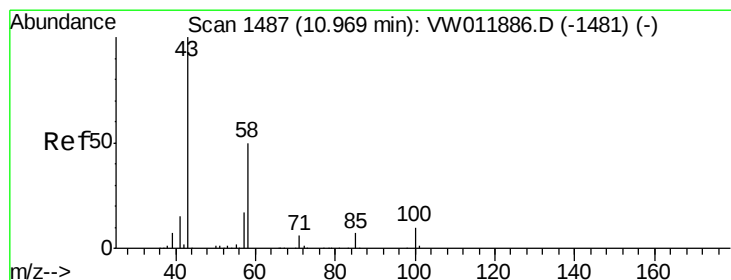
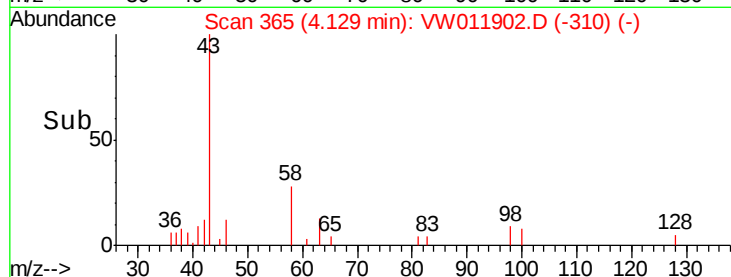
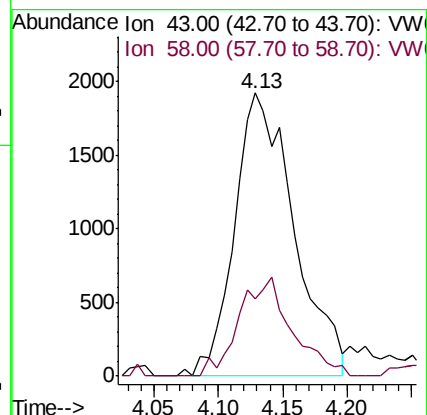
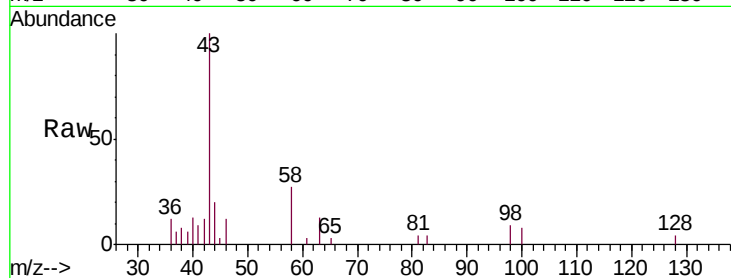
ETOC9

Tgt Ion: 43 Resp: 6175

Ion Ratio Lower Upper

43 100

58 12.5 0.0 53.4



#49

2-Hexanone

Concen: 2.159 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 7058

Ion Ratio Lower Upper

43 100

58 20.1 38.6 57.8#

57 22.9 13.0 19.6#

100 1.9 7.5 11.3#

