

Data File : VV010290.D
Acq On : 12 Apr 2019 16:23
Operator : SY/MD
Sample : K2304-06
Misc : 4.80G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF891

Quant Time: Apr 13 05:31:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	197744	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	192888	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85556	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37472	16.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.84%
7) Chloroethane-d5	1.57	69	39703	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.20%
10) 1,1-Dichloroethene-d2	2.13	63	81508	14.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.28%
20) 2-Butanone-d5	3.93	46	44466	77.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.38%#
24) Chloroform-d	4.40	84	101882	22.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.24%
26) 1,2-Dichloroethane-d4	5.08	65	62658	24.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.44%
29) Benzene-d6	5.10	84	191360	20.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.28%
33) 1,2-Dichloropropane-d6	6.12	67	60538	21.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.52%
37) Toluene-d8	7.36	98	175530	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.40%
38) trans-1,3-Dichloropropene-	7.66	79	24244	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.08%
39) 2-Hexanone-d5	8.13	63	32323	67.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.30%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	72440	29.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.68%
61) 1,2-Dichlorobenzene-d4	11.68	152	74416	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%

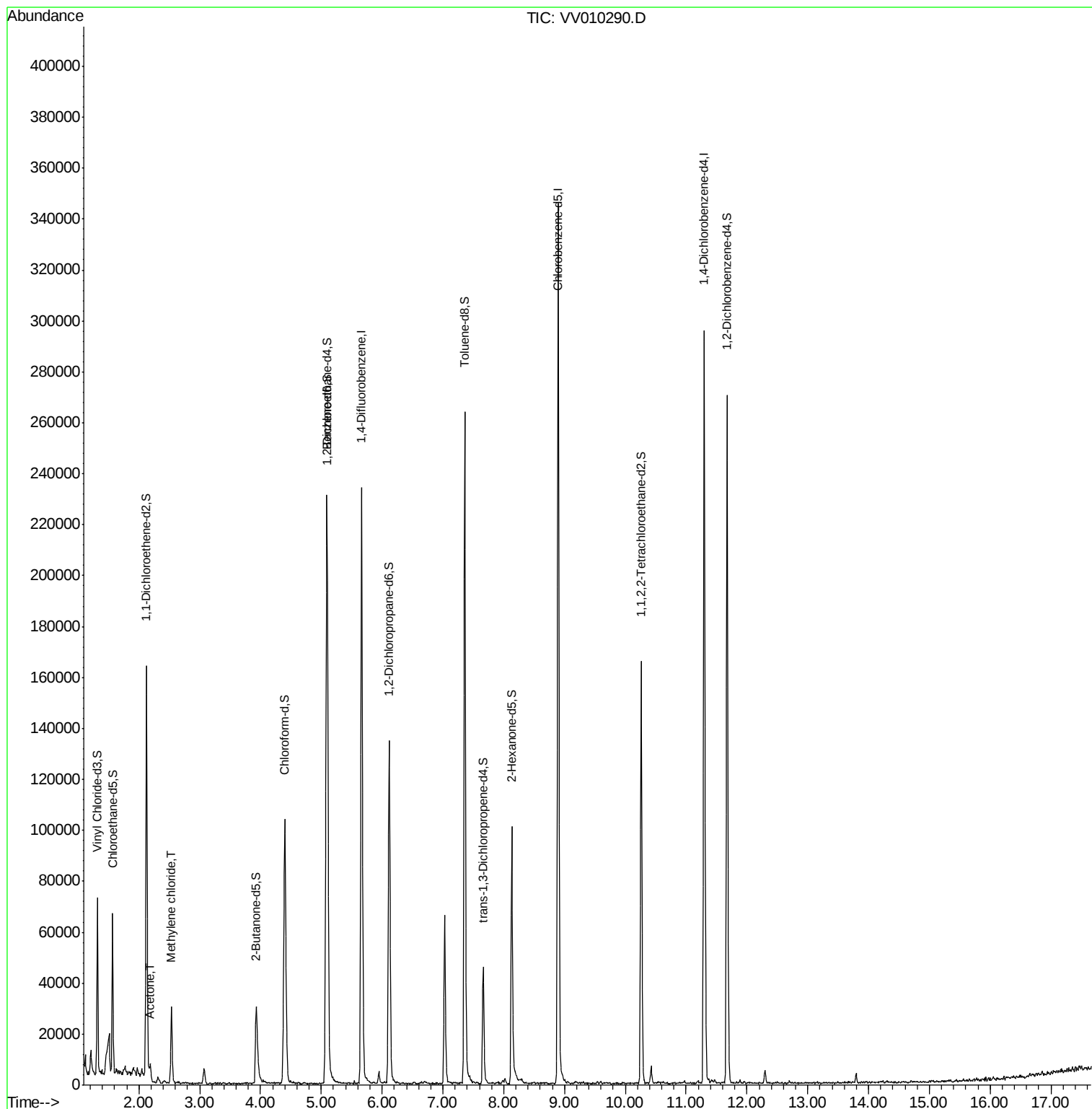
Target Compounds						Qvalue
13) Acetone	2.19	43	4261	6.923	ug/L	92
16) Methylene chloride	2.53	84	12095	3.123	ug/L	95

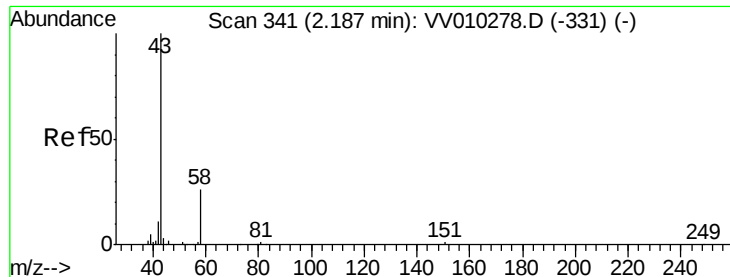
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.923 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV010290.D

Acq: 12 Apr 2019 16:23

Instrument :

MSVOA_V

ClientSampleId :

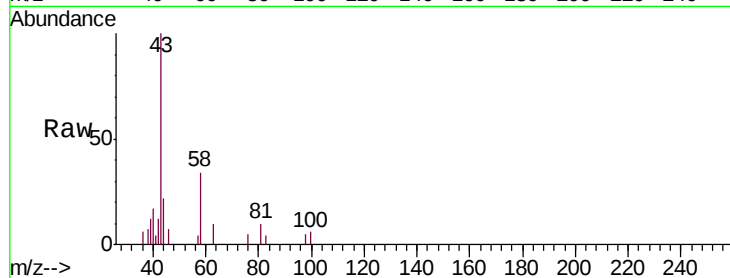
BF891

Tgt Ion: 43 Resp: 4261

Ion Ratio Lower Upper

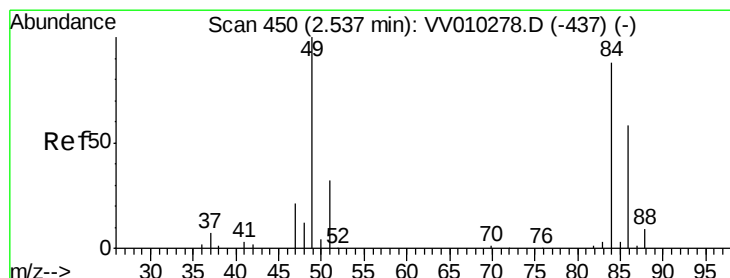
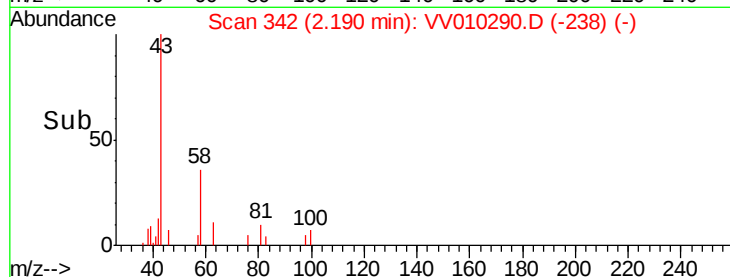
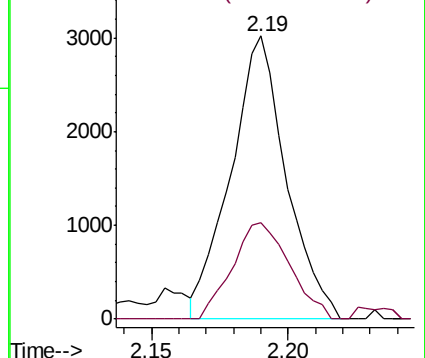
43 100

58 35.1 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV010278.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV010278.D (-331) (-)



#16

Methylene chloride

Concen: 3.123 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

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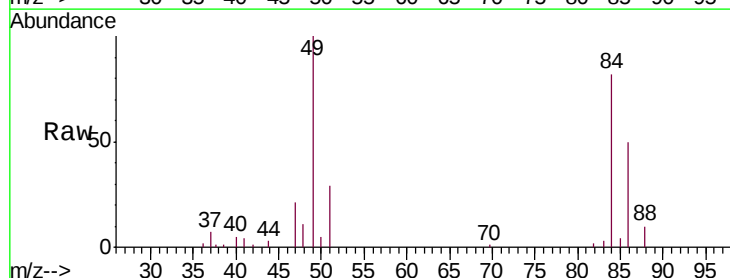
Tgt Ion: 84 Resp: 12095

Ion Ratio Lower Upper

84 100

49 121.4 79.9 148.5

86 61.0 44.5 82.7



Abundance Ion 84.00 (83.70 to 84.70): VV010278.D (-437) (-)

Ion 49.00 (48.70 to 49.70): VV010278.D (-437) (-)

Ion 86.00 (85.70 to 86.70): VV010278.D (-437) (-)

