

Data File : VV010293.D
Acq On : 12 Apr 2019 17:41
Operator : SY/MD
Sample : K2304-11
Misc : 5.82G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF895

Quant Time: Apr 13 05:41:23 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	185246	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	161679	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51330	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33536	15.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.92%
7) Chloroethane-d5	1.56	69	37300	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.40%
10) 1,1-Dichloroethene-d2	2.12	63	73715	13.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.32%
20) 2-Butanone-d5	3.93	46	37881	70.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.40%#
24) Chloroform-d	4.40	84	83639	19.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.08%
26) 1,2-Dichloroethane-d4	5.08	65	62009	25.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.96%
29) Benzene-d6	5.10	84	176059	22.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.32%
33) 1,2-Dichloropropane-d6	6.12	67	57555	24.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.28%
37) Toluene-d8	7.36	98	148205	19.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.96%
38) trans-1,3-Dichloropropene-	7.67	79	22683	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.84%
39) 2-Hexanone-d5	8.13	63	26900	67.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58826	28.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.04%
61) 1,2-Dichlorobenzene-d4	11.68	152	42251	22.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.16%

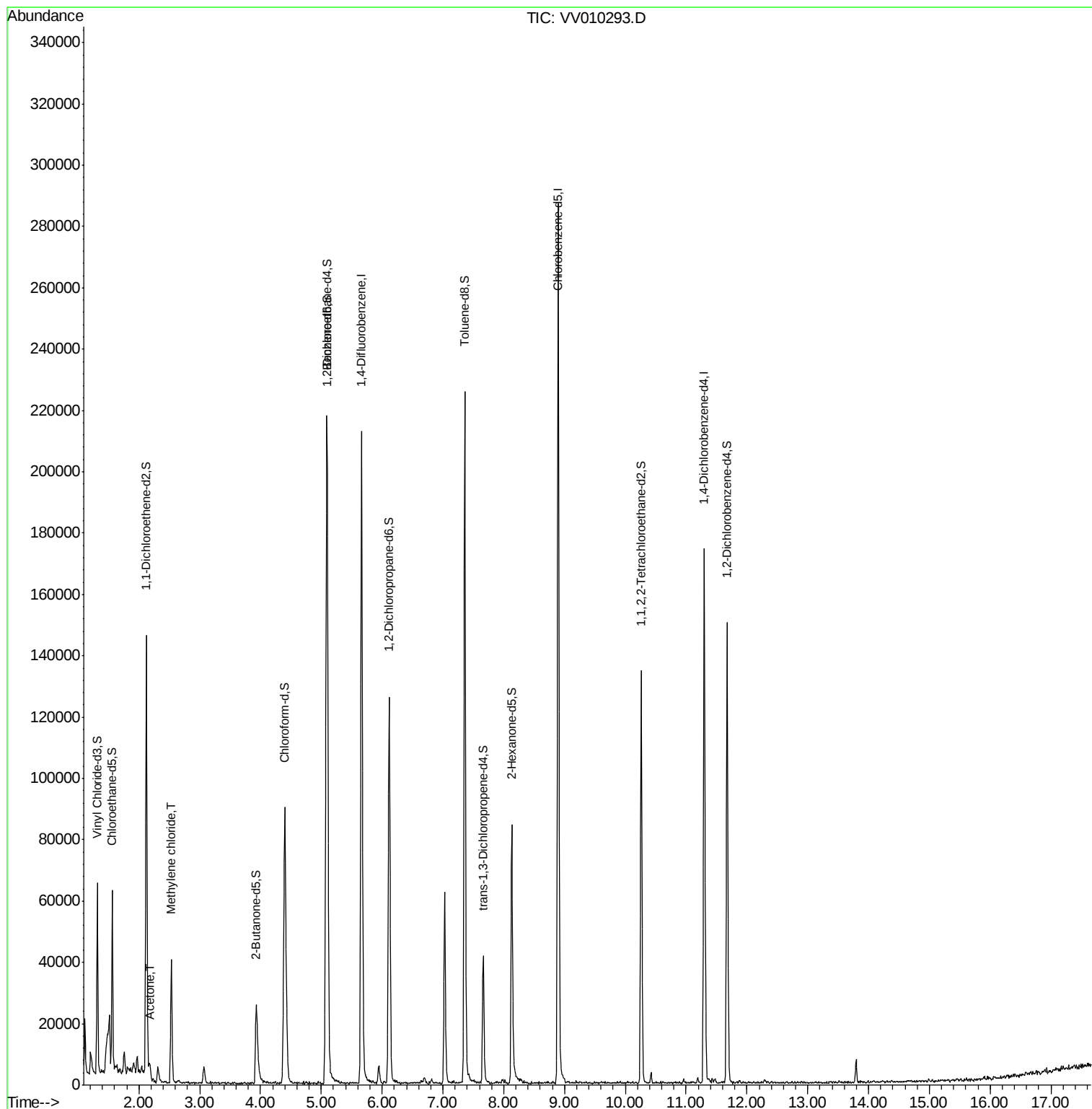
Target Compounds						Qvalue
13) Acetone	2.19	43	3086	5.352	ug/L	78
16) Methylene chloride	2.53	84	16529	4.556	ug/L	98

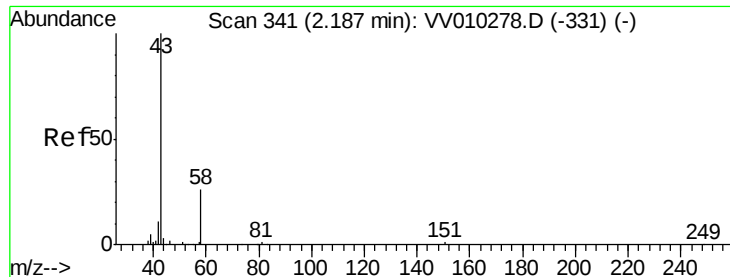
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.352 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

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Acq: 12 Apr 2019 17:41

Instrument :

MSVOA_V

ClientSampleId :

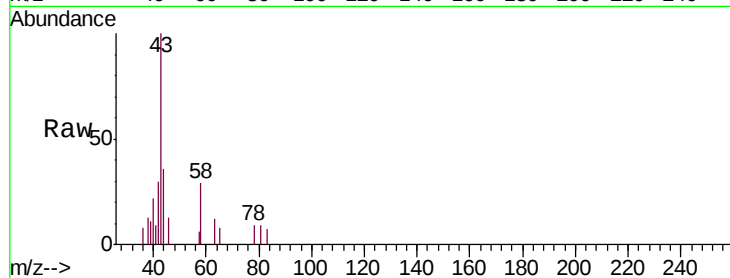
BF895

Tgt Ion: 43 Resp: 3086

Ion Ratio Lower Upper

43 100

58 18.9 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) (-)

2000

1500

1000

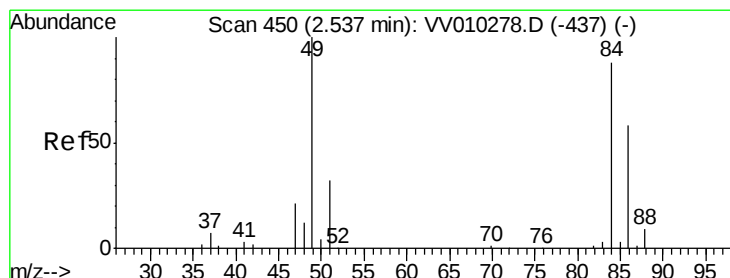
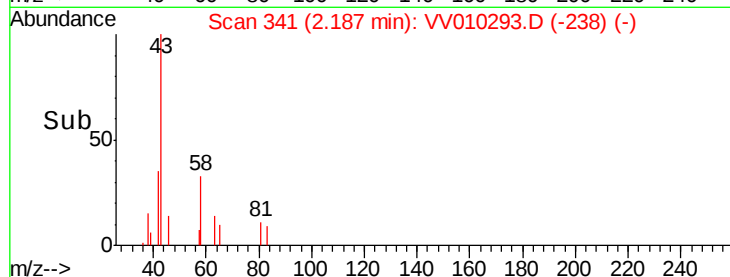
500

0

2.15

2.20

Time-->



#16

Methylene chloride

Concen: 4.556 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

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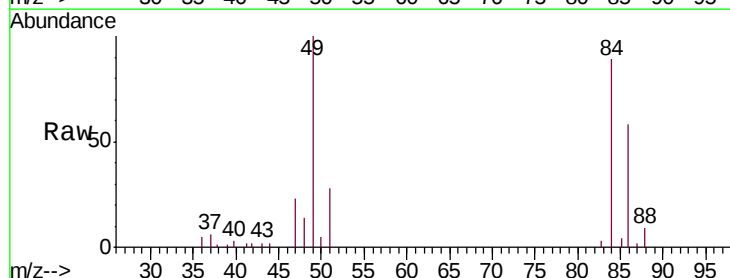
Tgt Ion: 84 Resp: 16529

Ion Ratio Lower Upper

84 100

49 112.6 79.9 148.5

86 65.7 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) (-)

15000

10000

5000

0

2.50

2.55

Time-->

