

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010663.D
 Acq On : 03 May 2019 16:44
 Operator : SY/MD
 Sample : K2603-04
 Misc : 5.09G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ56

Quant Time: May 04 00:45:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 23:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	168205	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157062	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	62761	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32012	15.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.12%
7) Chloroethane-d5	1.58	69	26545	17.81	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.24%
10) 1,1-Dichloroethene-d2	2.13	63	49910	13.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.44%
20) 2-Butanone-d5	3.93	46	19964	30.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.62%
24) Chloroform-d	4.40	84	91527	21.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.28%
26) 1,2-Dichloroethane-d4	5.08	65	48668	19.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.20%
29) Benzene-d6	5.10	84	191867	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	6.12	67	60090	24.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.40%
37) Toluene-d8	7.36	98	179848	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.00%
38) trans-1,3-Dichloropropene-	7.66	79	20398	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.16%
39) 2-Hexanone-d5	8.13	63	16637	37.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42051	18.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	57098	23.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.56%

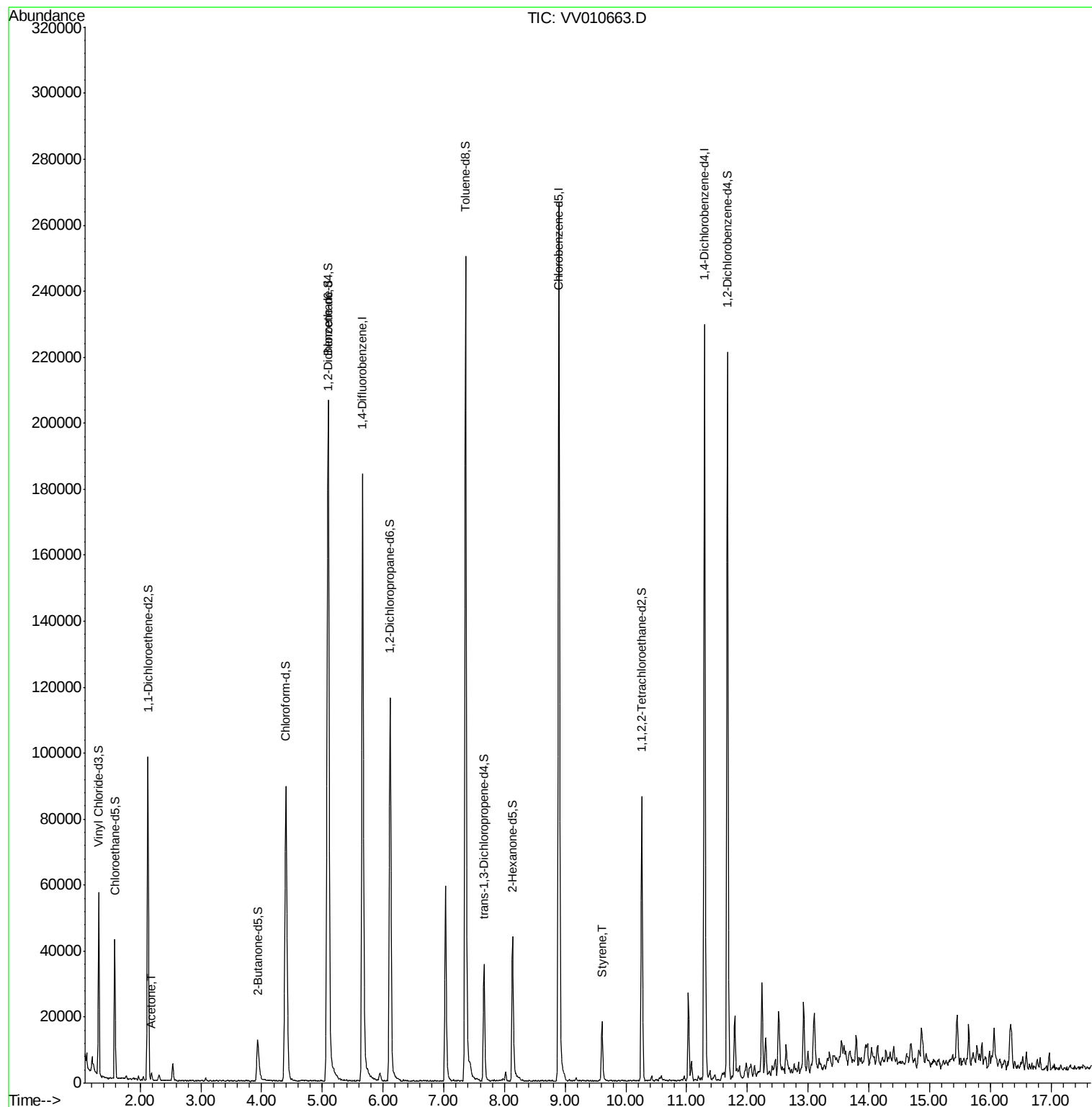
Target Compounds					Ovalue
13) Acetone	2.19	43	931	1.676 ug/L	88
56) Styrene	9.61	104	9381	1.593 ug/L	98

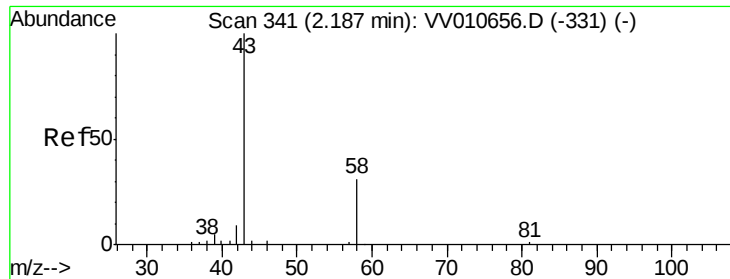
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.676 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV010663.D

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Instrument :

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ClientSampleId :

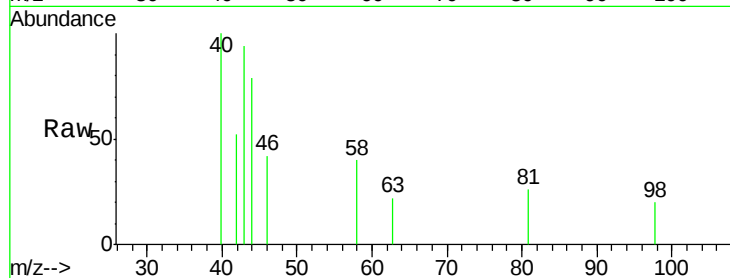
GAJ56

Tot Ion: 43 Resp: 931

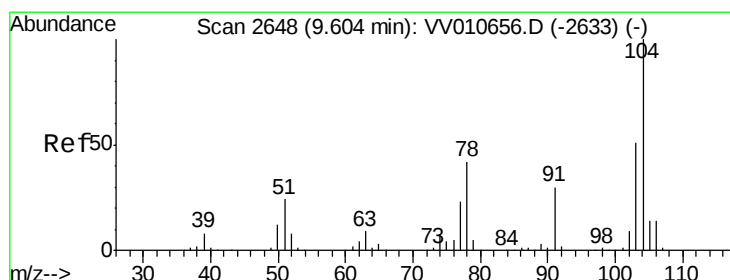
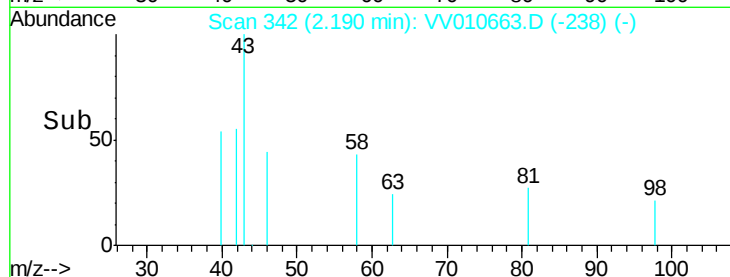
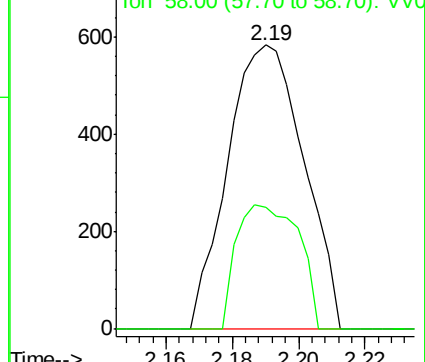
Ion Ratio Lower Upper

43 100

58 35.6 0.0 58.2



Abundance Ion 43.00 (42.70 to 43.70): VV010663.D (-238) (-)



#56

Styrene

Concen: 1.593 ug/L

RT: 9.61 min Scan# 2649

Delta R.T. 0.00 min

Lab File: VV010663.D

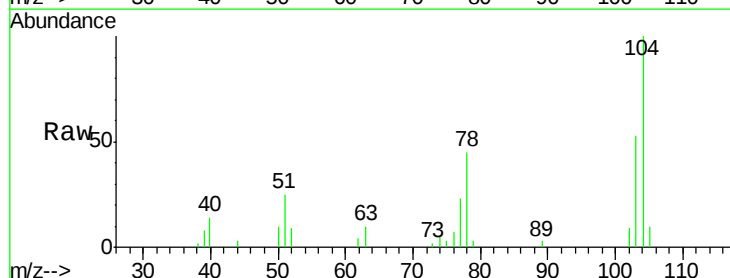
Acq: 03 May 2019 16:44

Tgt Ion: 104 Resp: 9381

Ion Ratio Lower Upper

104 100

78 44.8 30.4 56.5



Abundance Ion 104.00 (103.70 to 104.70): VV010663.D (-2545) (-)

