

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060319\
 Data File : VV011199.D
 Acq On : 03 Jun 2019 12:39
 Operator : SY/MD
 Sample : K3083-15
 Misc : 5.06G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 04 01:16:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 01:13:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	342074	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	317343	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	151151	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96965	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.80%
7) Chloroethane-d5	1.57	69	87599	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.48%
10) 1,1-Dichloroethene-d2	2.12	63	161112	16.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.84%
20) 2-Butanone-d5	3.95	46	84112	49.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.44%
24) Chloroform-d	4.40	84	151566	18.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.52%
26) 1,2-Dichloroethane-d4	5.08	65	129482	23.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.04%
29) Benzene-d6	5.10	84	412034	23.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.64%
33) 1,2-Dichloropropane-d6	6.12	67	132329	23.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.84%
37) Toluene-d8	7.36	98	377150	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.76%
38) trans-1,3-Dichloropropene-	7.66	79	55211	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.36%
39) 2-Hexanone-d5	8.14	63	61850	49.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.56%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	115194	23.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	134991	23.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.48%

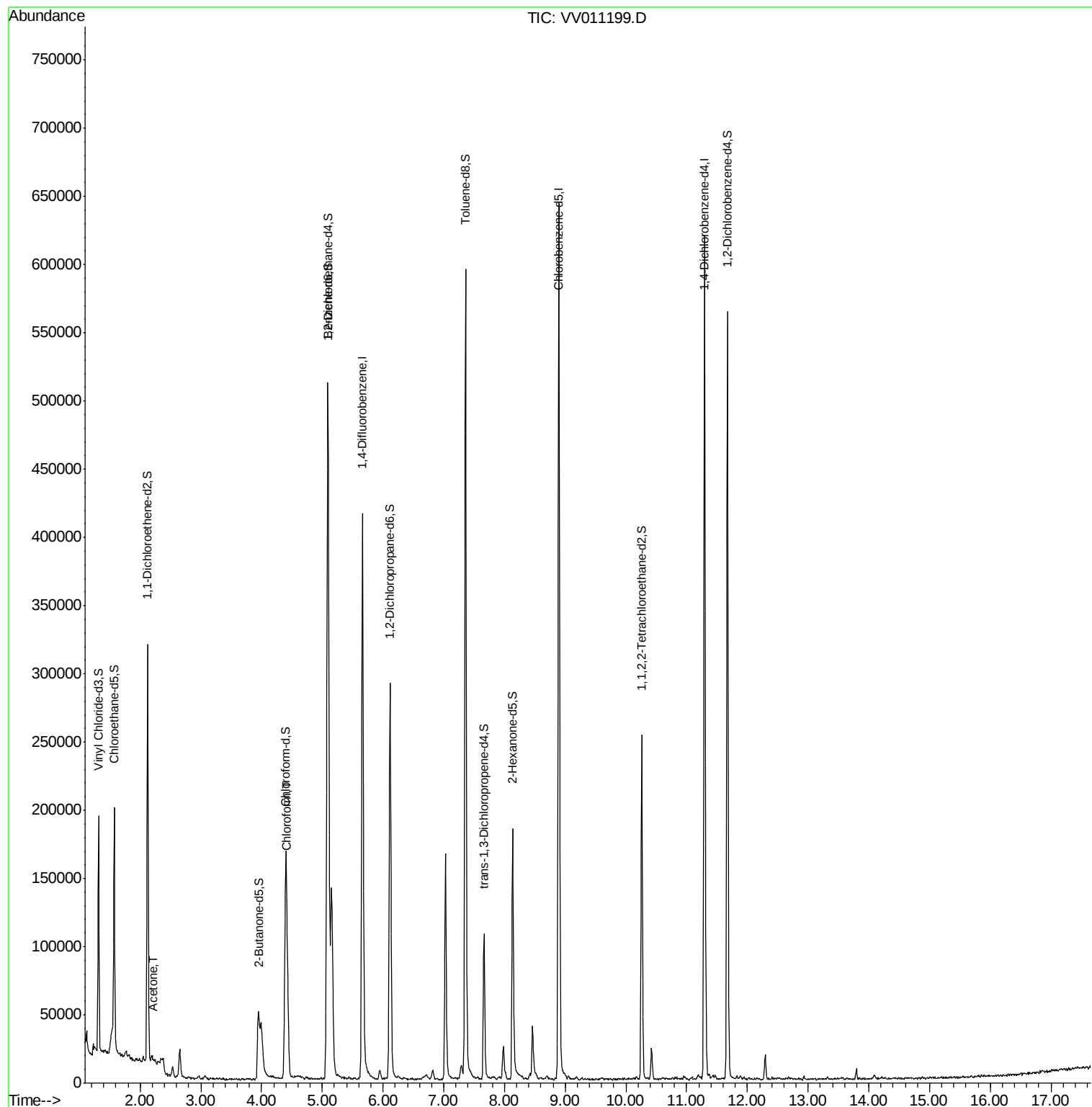
Target Compounds					Qvalue
13) Acetone	2.21	43	3860	1.961 ug/L	92
25) Chloroform	4.42	83	52530	5.427 ug/L	97

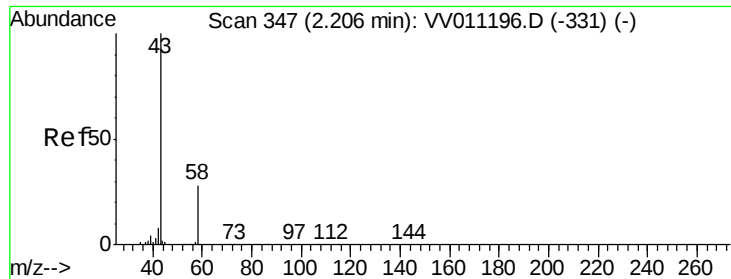
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.961 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.00 min

Lab File: VV011199.D

Acq: 03 Jun 2019 12:39

Instrument :

MSVOA_V

ClientSampled :

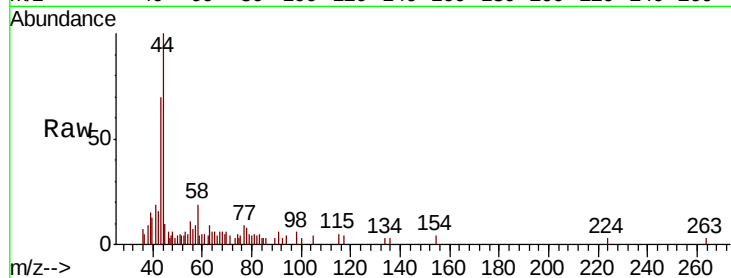
VHBLK01

Tgt Ion: 43 Resp: 3860

Ion Ratio Lower Upper

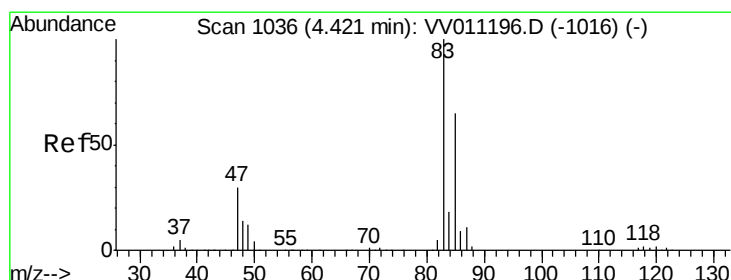
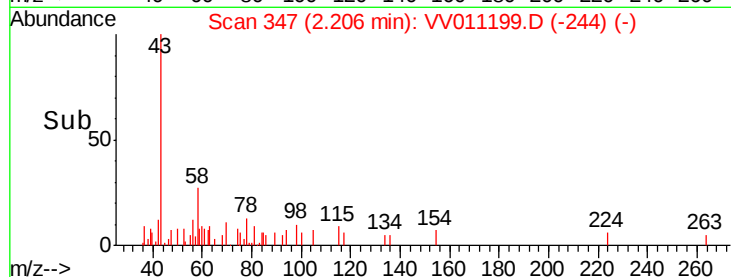
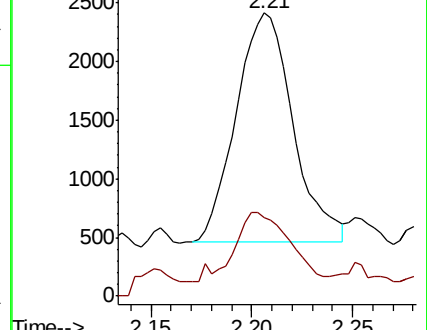
43 100

58 31.2 0.0 53.8



Abundance Ion 43.00 (42.70 to 43.70): VV011199.D (-244) (-)

Ion 58.00 (57.70 to 58.70): VV011199.D (-244) (-)



#25

Chloroform

Concen: 5.427 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV011199.D

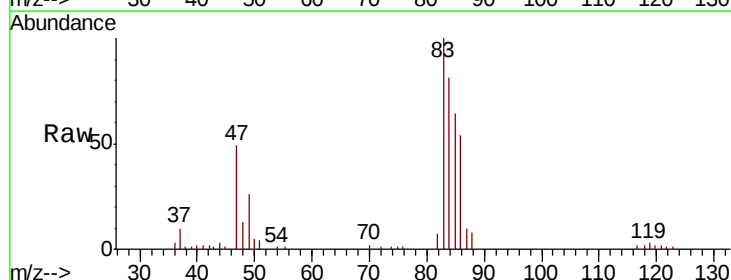
Acq: 03 Jun 2019 12:39

Tgt Ion: 83 Resp: 52530

Ion Ratio Lower Upper

83 100

85 67.9 45.6 84.6



Abundance Ion 83.00 (82.70 to 83.70): VV011199.D (-933) (-)

Ion 85.00 (84.70 to 85.70): VV011199.D (-933) (-)

