

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060319\
 Data File : VV011197.D
 Acq On : 03 Jun 2019 11:28
 Operator : SY/MD
 Sample : VV0603SBL01
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK69

Quant Time: Jun 04 01:16:23 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	337358	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	310055	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	144852	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	98178	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
7) Chloroethane-d5	1.57	69	90240	25.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.88%
10) 1,1-Dichloroethene-d2	2.06	63	82	0.01	ug/L	-0.06
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	3.94	46	66270	39.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.44%
24) Chloroform-d	4.40	84	161091	19.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.12%
26) 1,2-Dichloroethane-d4	5.08	65	120955	22.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.04%
29) Benzene-d6	5.09	84	409347	24.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.24%
33) 1,2-Dichloropropane-d6	6.11	67	128290	23.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.12%
37) Toluene-d8	7.36	98	375696	23.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.60%
38) trans-1,3-Dichloropropene-	7.66	79	52079	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.32%
39) 2-Hexanone-d5	8.13	63	49544	40.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	100475	20.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	128171	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

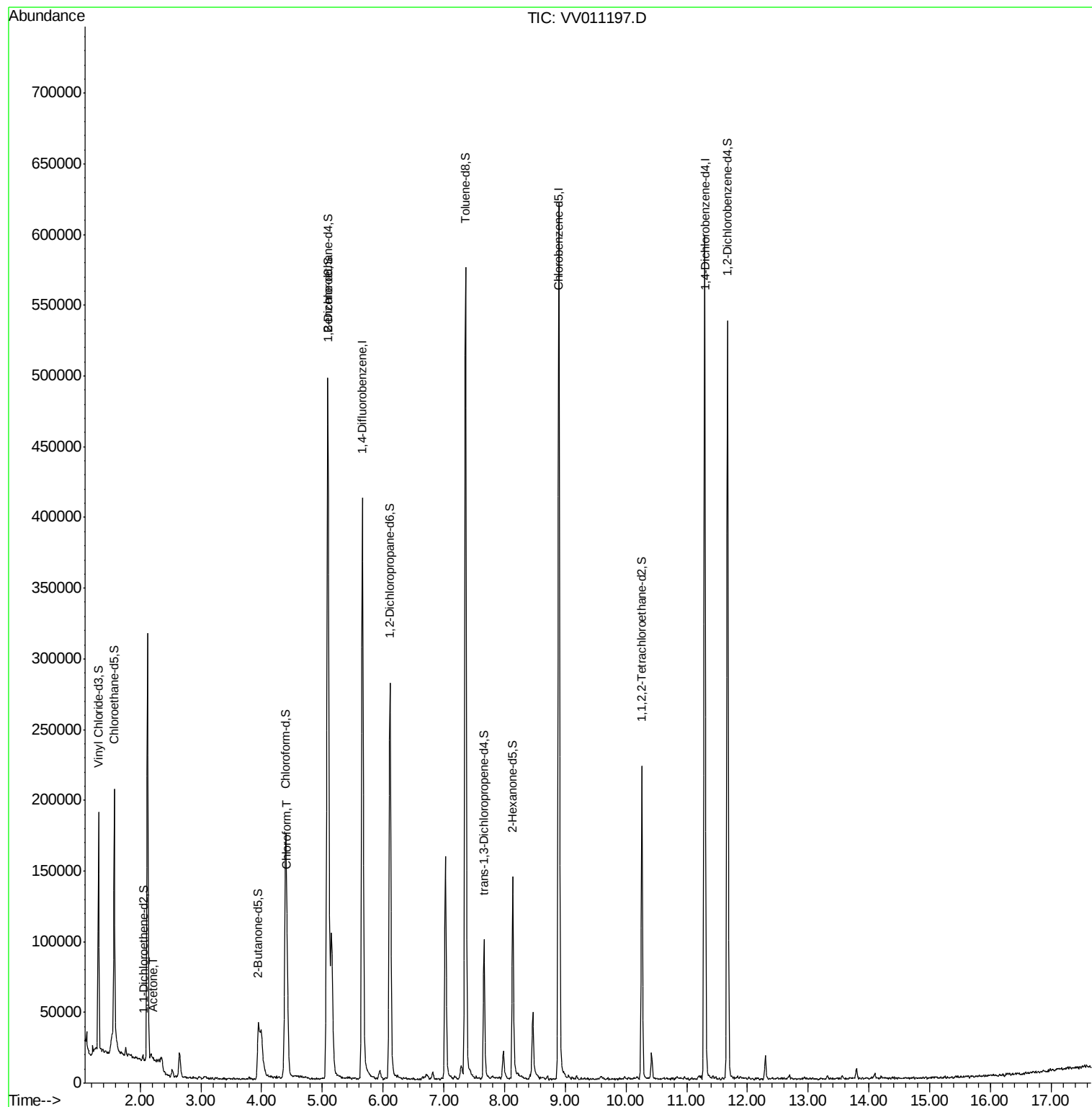
Target Compounds					Qvalue
13) Acetone	2.21	43	2643	1.362 ug/L	67
25) Chloroform	4.42	83	45271	4.743 ug/L	93

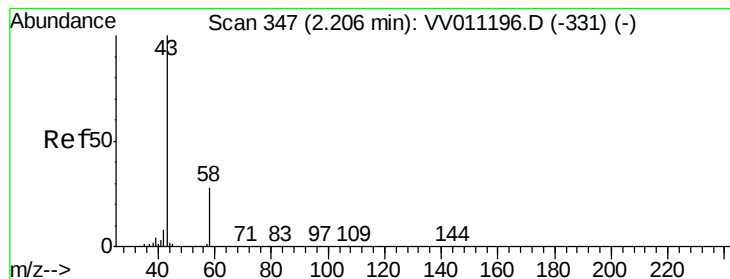
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.362 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.00 min

Lab File: VV011197.D

Acq: 03 Jun 2019 11:28

Instrument :

MSVOA_V

ClientSampleId :

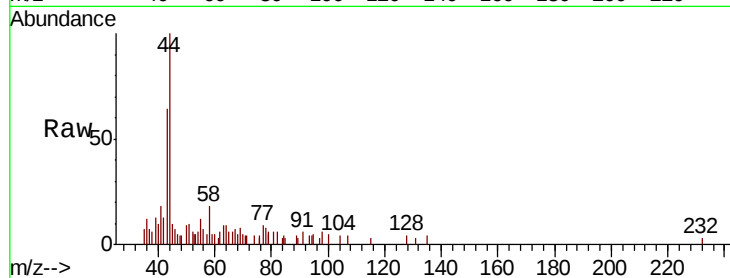
VBLK69

Tgt Ion: 43 Resp: 2643

Ion Ratio Lower Upper

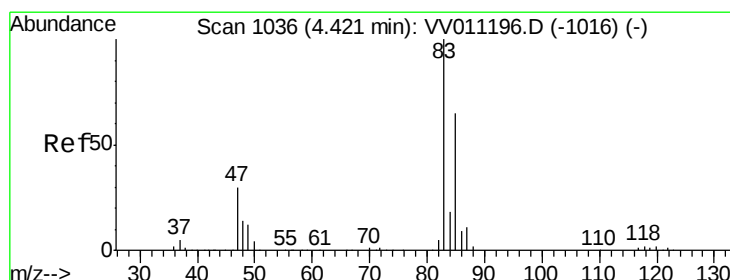
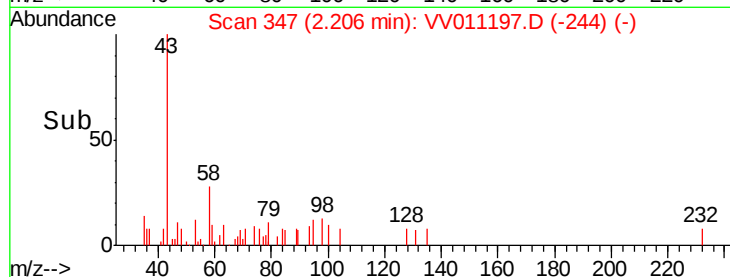
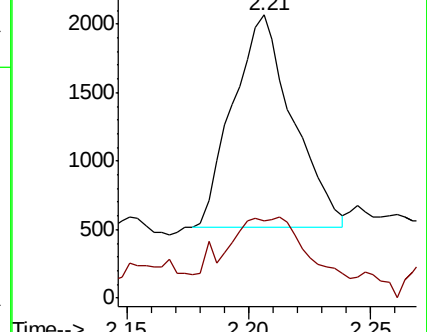
43 100

58 10.0 0.0 53.8



Abundance Ion 43.00 (42.70 to 43.70): VV011196.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV011196.D (-331) (-)



#25

Chloroform

Concen: 4.743 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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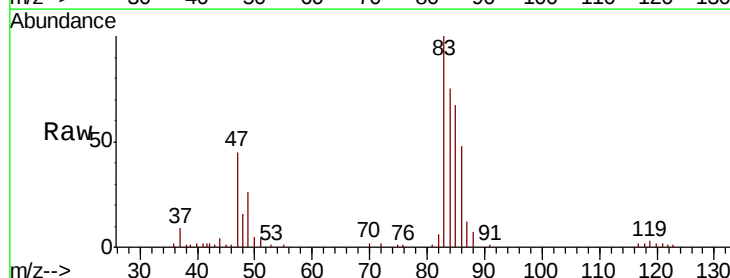
Acq: 03 Jun 2019 11:28

Tgt Ion: 83 Resp: 45271

Ion Ratio Lower Upper

83 100

85 70.7 45.6 84.6



Abundance Ion 83.00 (82.70 to 83.70): VV011196.D (-1016) (-)

Ion 85.00 (84.70 to 85.70): VV011196.D (-1016) (-)

