

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009406.D
 Acq On : 27 Feb 2019 18:43
 Operator : SY/MD
 Sample : K1626-08RE
 Misc : 2.96G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF667RE

Quant Time: Feb 28 06:17:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 04:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153519	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	113873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33493	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36977	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
7) Chloroethane-d5	1.58	69	59928	23.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.44%
10) 1,1-Dichloroethene-d2	2.13	63	77886	15.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.00%
20) 2-Butanone-d5	3.95	46	22204	38.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.32%
24) Chloroform-d	4.40	84	84808	22.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.12%
26) 1,2-Dichloroethane-d4	5.08	65	49138	23.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.40%
29) Benzene-d6	5.10	84	167913	27.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.96%
33) 1,2-Dichloropropane-d6	6.12	67	51265	28.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.60%
37) Toluene-d8	7.36	98	148870	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.56%
38) trans-1,3-Dichloropropene-	7.66	79	15000	16.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.68%
39) 2-Hexanone-d5	8.14	63	17885	47.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	35692	20.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.40%
61) 1,2-Dichlorobenzene-d4	11.68	152	28040	22.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.40%

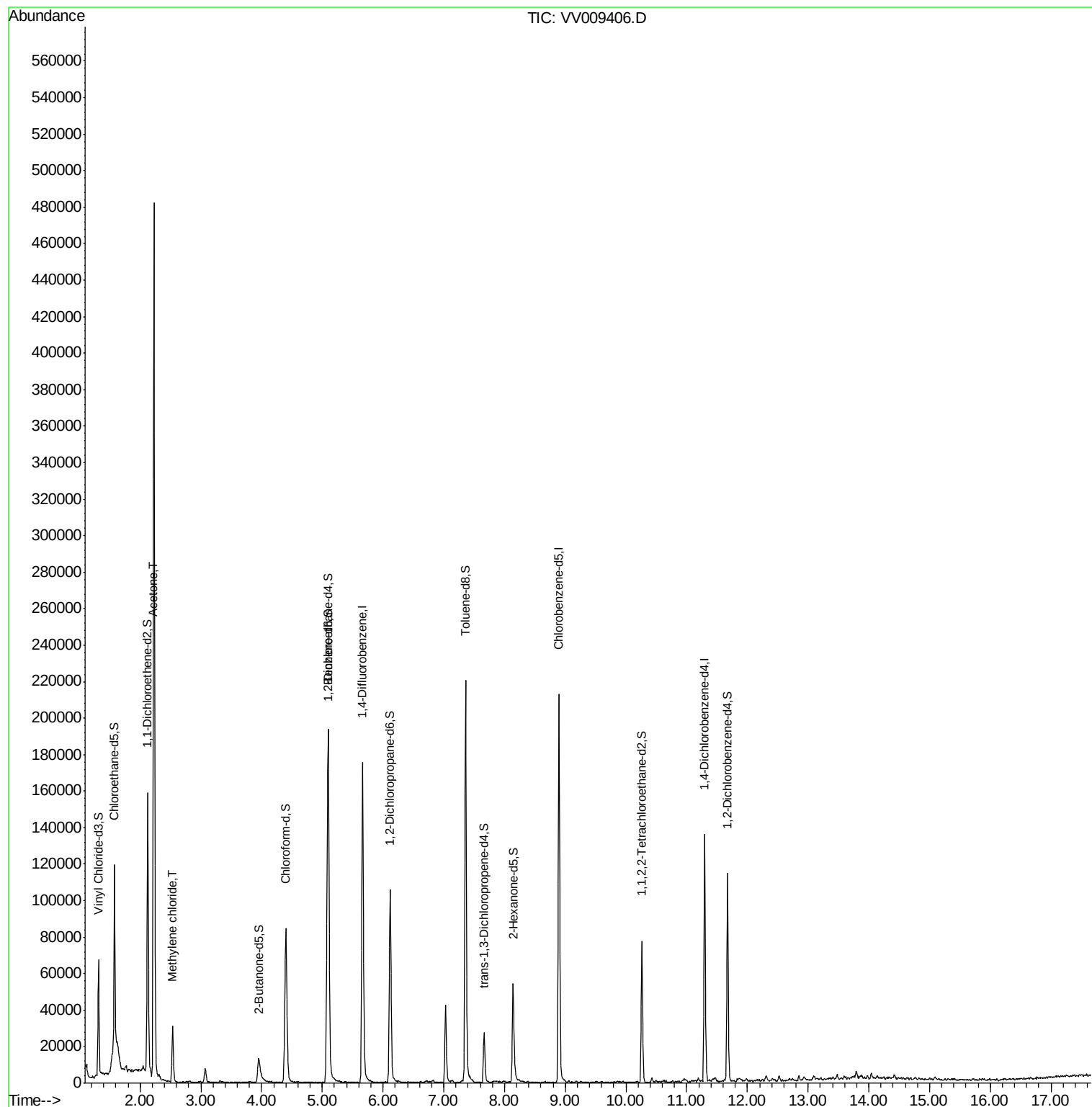
Target Compounds					Ovalue
13) Acetone	2.21	43	2274	3.418 ug/L #	1
16) Methylene chloride	2.53	84	12092	5.815 ug/L	96

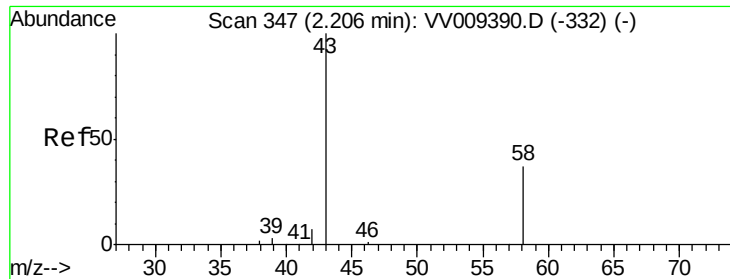
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.418 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.00 min

Lab File: VV009406.D

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Instrument :

MSVOA_V

ClientSampled :

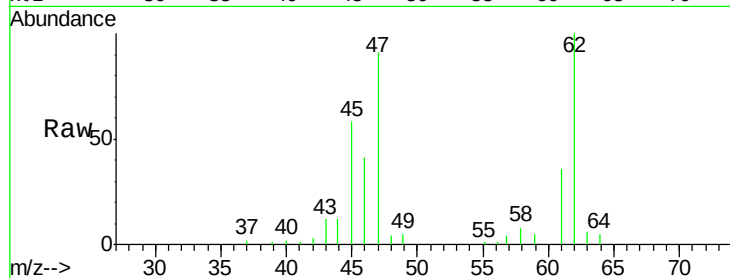
BF667RE

Tot Ion: 43 Resp: 2274

Ion Ratio Lower Upper

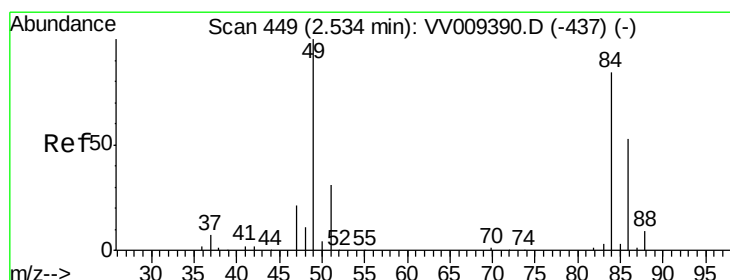
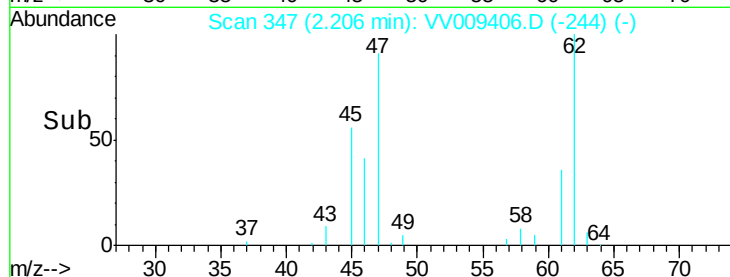
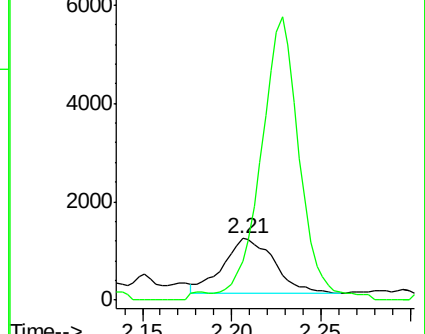
43 100

58 367.2 0.0 68.8#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#16

Methylene chloride

Concen: 5.815 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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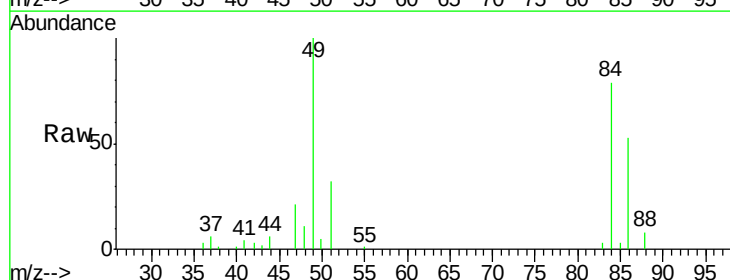
Tgt Ion: 84 Resp: 12092

Ion Ratio Lower Upper

84 100

49 126.2 84.6 157.0

86 67.2 46.1 85.7



Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

