

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009405.D
 Acq On : 27 Feb 2019 18:17
 Operator : SY/MD
 Sample : K1626-07RE
 Misc : 3.54G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF666RE

Quant Time: Feb 28 06:13:41 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	5.67	114	140485	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	121907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43070	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32717	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.04%
7) Chloroethane-d5	1.58	69	53174	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.56%
10) 1,1-Dichloroethene-d2	2.13	63	71654	15.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.32%
20) 2-Butanone-d5	3.96	46	16795	31.54	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.08%
24) Chloroform-d	4.40	84	76597	22.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	5.08	65	42202	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.56%
29) Benzene-d6	5.10	84	155471	23.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.96%
33) 1,2-Dichloropropane-d6	6.12	67	46868	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.72%
37) Toluene-d8	7.36	98	143831	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.56%
38) trans-1,3-Dichloropropene-	7.67	79	19830	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.56%
39) 2-Hexanone-d5	8.14	63	13956	34.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	35458	19.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.48%
61) 1,2-Dichlorobenzene-d4	11.68	152	35918	22.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.04%

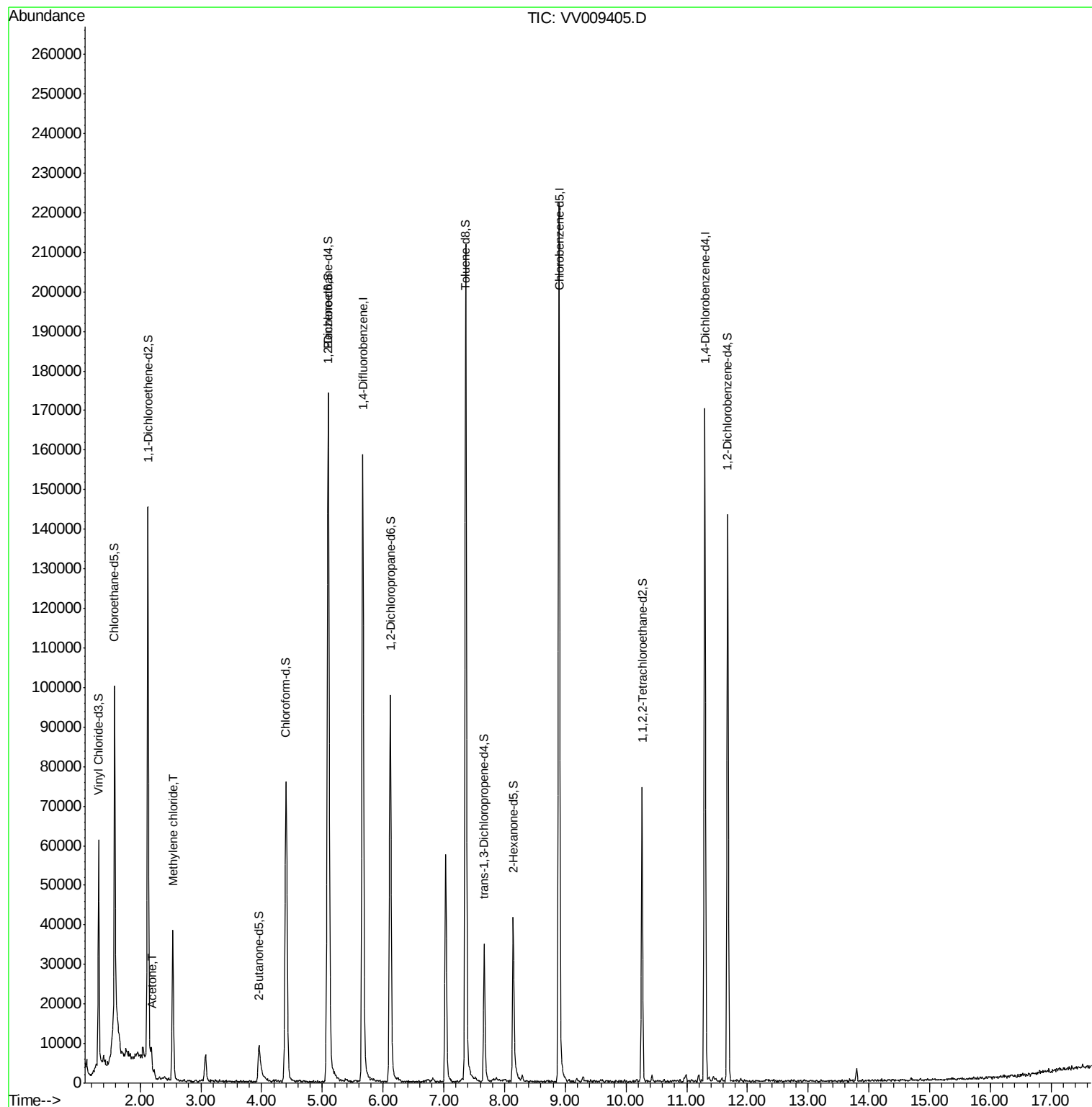
Target Compounds					Ovalue
13) Acetone	2.20	43	1842	3.026 ug/L	59
16) Methylene chloride	2.54	84	16059	8.440 ug/L	95

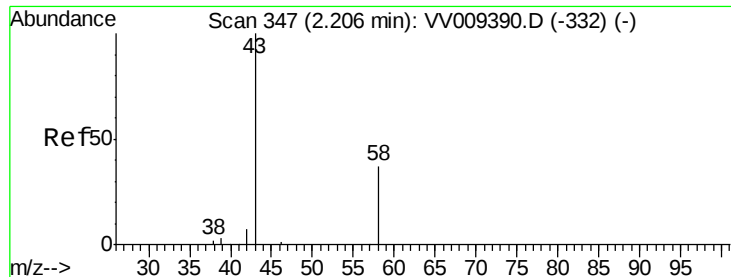
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022719\
Data File : VV009405.D
Acq On : 27 Feb 2019 18:17
Operator : SY/MD
Sample : K1626-07RE
Misc : 3.54G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF666RE

Quant Time: Feb 28 06:13:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.026 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.00 min

Lab File: VV009405.D

Acq: 27 Feb 2019 18:17

Instrument :

MSVOA_V

ClientSampleId :

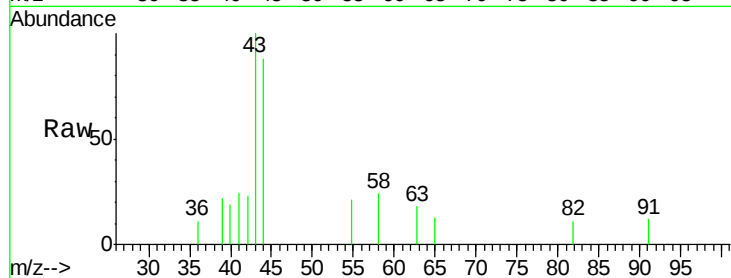
BF666RE

Tot Ion: 43 Resp: 1842

Ion Ratio Lower Upper

43 100

58 10.7 0.0 68.8



Abundance Ion 43.00 (42.70 to 43.70): VV009390.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV009390.D (-332) (-)

2.20

800

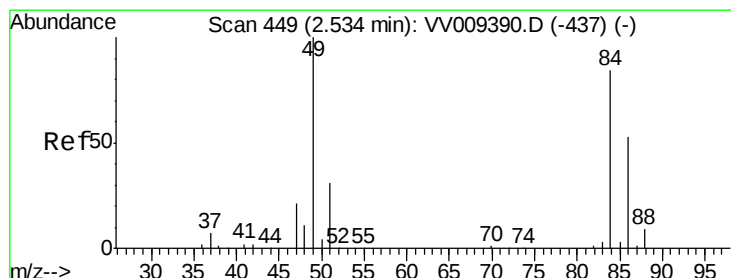
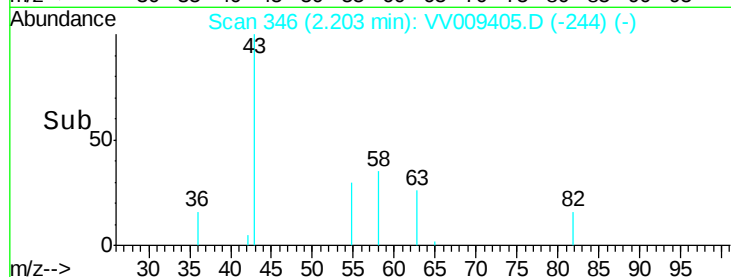
600

400

200

0

Time-->



#16

Methylene chloride

Concen: 8.440 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009405.D

Acq: 27 Feb 2019 18:17

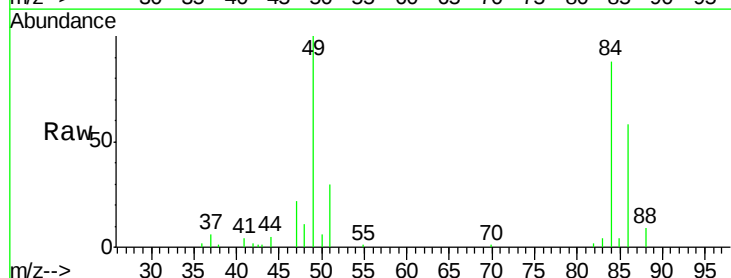
Tgt Ion: 84 Resp: 16059

Ion Ratio Lower Upper

84 100

49 113.1 84.6 157.0

86 65.2 46.1 85.7



Abundance Ion 84.00 (83.70 to 84.70): VV009390.D (-437) (-)

Ion 49.00 (48.70 to 49.70): VV009390.D (-437) (-)

Ion 86.00 (85.70 to 86.70): VV009390.D (-437) (-)

15000

10000

5000

0

Time-->

