

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009499.D
 Acq On : 05 Mar 2019 21:26
 Operator : SY/MD
 Sample : K1626-15
 Misc : 4.11G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF670

Quant Time: Mar 06 05:59:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 06 04:12:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	157307	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144928	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62095	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37626	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.48%
7) Chloroethane-d5	1.58	69	69768	25.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.92%
10) 1,1-Dichloroethene-d2	2.13	63	78989	16.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.12%
20) 2-Butanone-d5	3.96	46	29215	45.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.56%
24) Chloroform-d	4.40	84	91137	24.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	5.08	65	58711	27.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.16%
29) Benzene-d6	5.10	84	184308	25.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.72%
33) 1,2-Dichloropropane-d6	6.12	67	59871	28.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.04%
37) Toluene-d8	7.36	98	172048	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.36%
38) trans-1,3-Dichloropropene-	7.66	79	24963	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.28%
39) 2-Hexanone-d5	8.14	63	23683	47.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	55318	24.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.04%
61) 1,2-Dichlorobenzene-d4	11.68	152	59196	26.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.44%

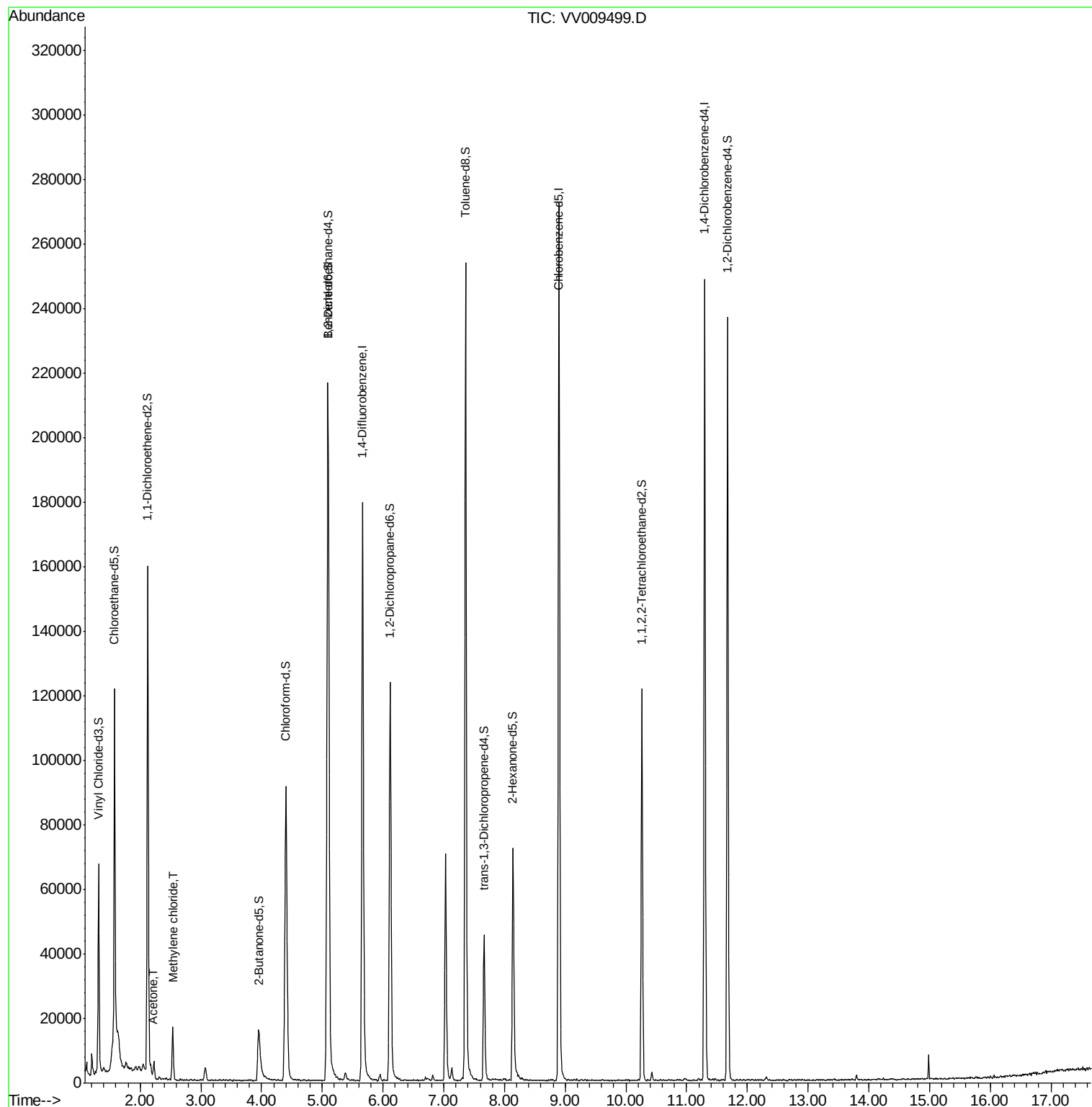
Target Compounds					Ovalue
13) Acetone	2.21	43	2156	3.286 ug/L	60
16) Methylene chloride	2.53	84	6556	3.176 ug/L	91

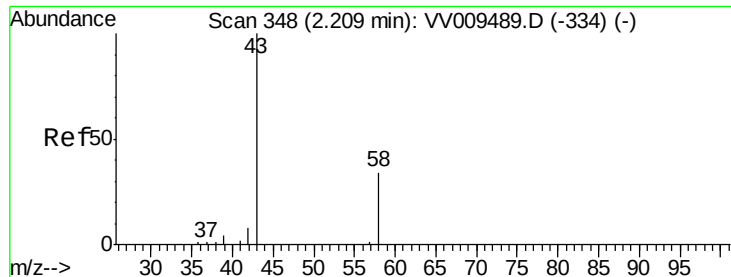
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.286 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.00 min

Lab File: VV009499.D

Acq: 05 Mar 2019 21:26

Instrument :

MSVOA_V

ClientSampled :

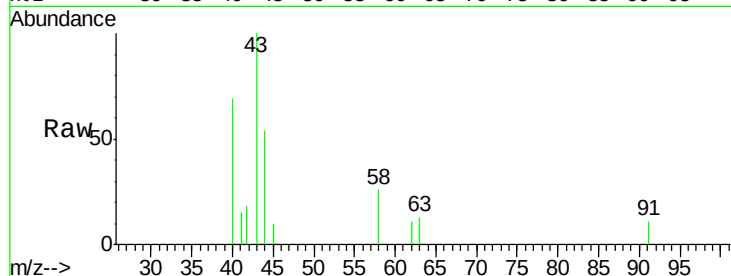
BF670

Tot Ion: 43 Resp: 2156

Ion Ratio Lower Upper

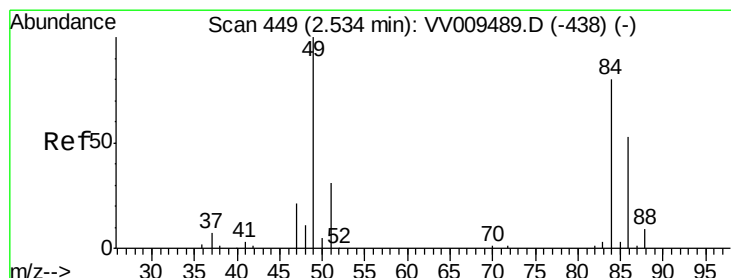
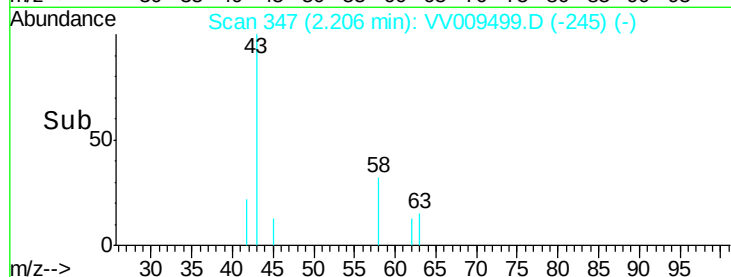
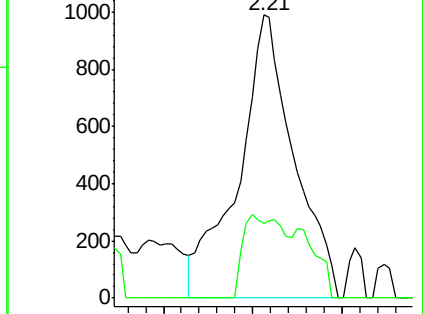
43 100

58 11.3 0.0 68.8



Abundance Ion 43.00 (42.70 to 43.70): VV009499.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VV009499.D (-347) (-)



#16

Methylene chloride

Concen: 3.176 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

Lab File: VV009499.D

Acq: 05 Mar 2019 21:26

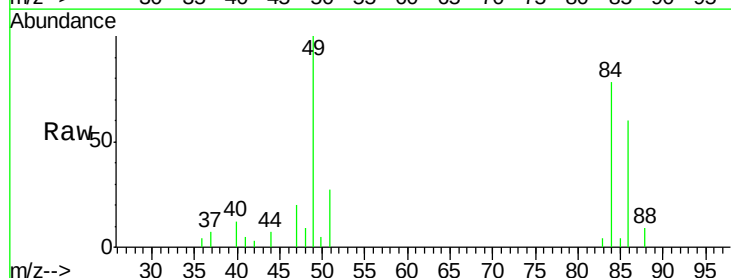
Tgt Ion: 84 Resp: 6556

Ion Ratio Lower Upper

84 100

49 127.5 84.6 157.0

86 76.9 46.1 85.7



Abundance Ion 84.00 (83.70 to 84.70): VV009499.D (-449) (-)

Ion 49.00 (48.70 to 49.70): VV009499.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VV009499.D (-449) (-)

