

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031019\
 Data File : VV009571.D
 Acq On : 10 Mar 2019 17:07
 Operator : SY/MD
 Sample : K1818-08
 Misc : 6.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Q8

Quant Time: Mar 11 05:32:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 04:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	130661	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130944	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58175	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29733	18.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.60%
7) Chloroethane-d5	1.57	69	35293	15.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.08%
10) 1,1-Dichloroethene-d2	2.13	63	68595	16.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.04%
20) 2-Butanone-d5	3.94	46	27594	51.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.96%
24) Chloroform-d	4.40	84	82558	26.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.08%
26) 1,2-Dichloroethane-d4	5.08	65	51475	29.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.28%
29) Benzene-d6	5.10	84	161955	24.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.88%
33) 1,2-Dichloropropane-d6	6.12	67	51643	26.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.92%
37) Toluene-d8	7.36	98	151662	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.96%
38) trans-1,3-Dichloropropene-	7.67	79	21362	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
39) 2-Hexanone-d5	8.13	63	22685	50.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.58%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52363	25.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.68%
61) 1,2-Dichlorobenzene-d4	11.68	152	56730	26.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.84%

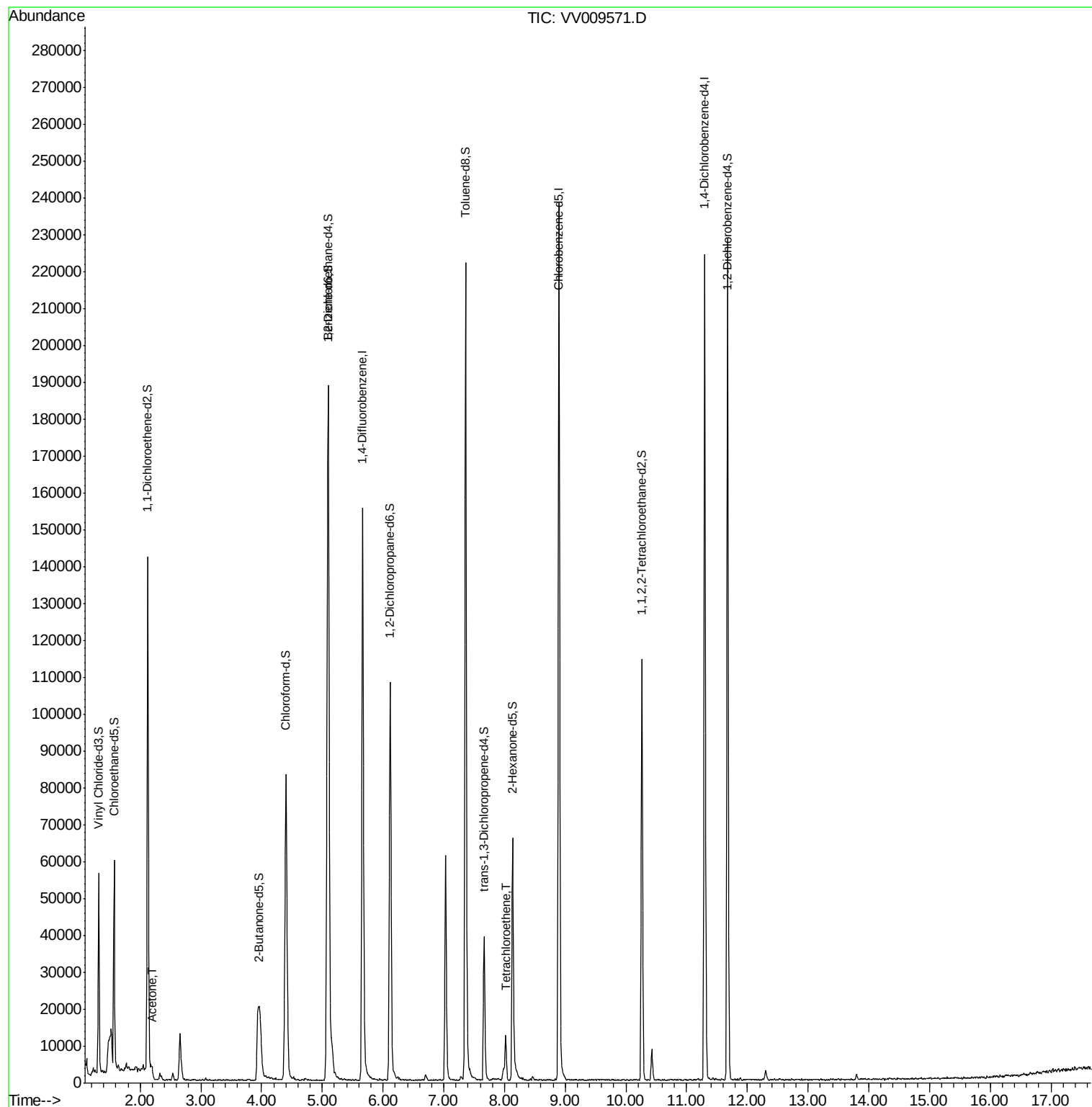
Target Compounds					Ovalue
13) Acetone	2.20	43	2478	4.547 ug/L	77
47) Tetrachloroethene	8.02	164	2453	1.663 ug/L	92

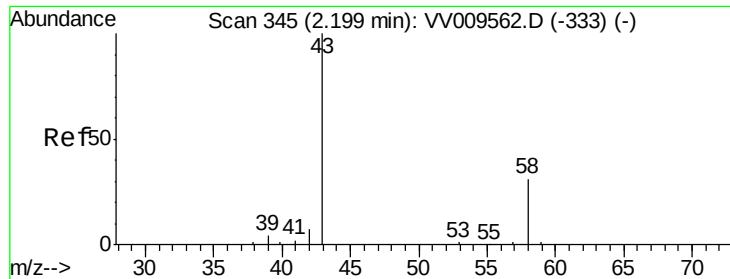
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 11 04:48:46 2019
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#13

Acetone

Concen: 4.547 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV009571.D

Acq: 10 Mar 2019 17:07

Instrument :

MSVOA_V

ClientSampleId :

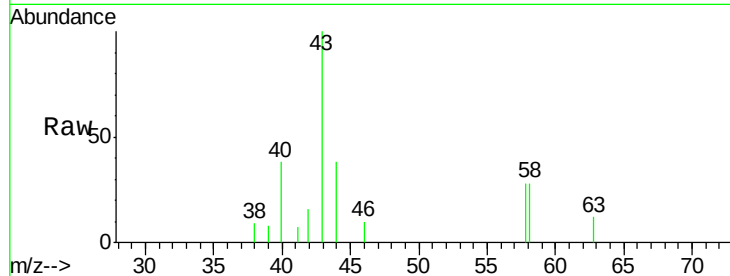
BF0Q8

Tot Ion: 43 Resp: 2478

Ion Ratio Lower Upper

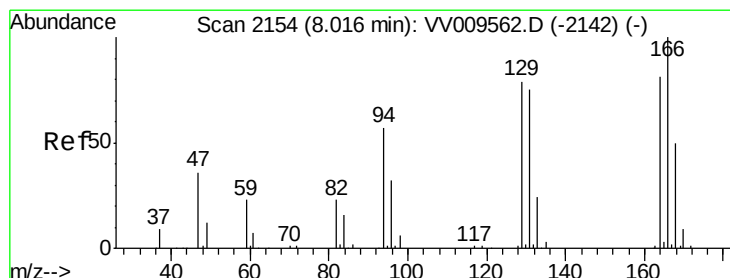
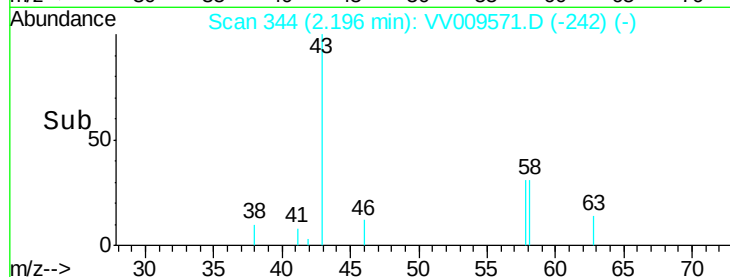
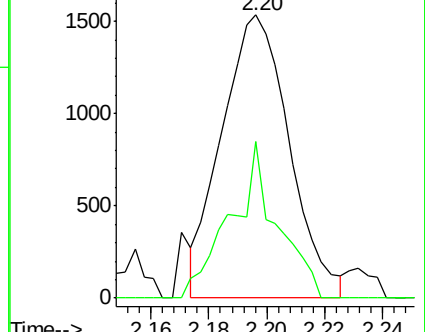
43 100

58 20.9 0.0 68.8



Abundance Ion 43.00 (42.70 to 43.70): VV009571.D (-242) (-)

Ion 58.00 (57.70 to 58.70): VV009571.D (-242) (-)



#47

Tetrachloroethene

Concen: 1.663 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.01 min

Lab File: VV009571.D

Acq: 10 Mar 2019 17:07

Tgt Ion: 164 Resp: 2453

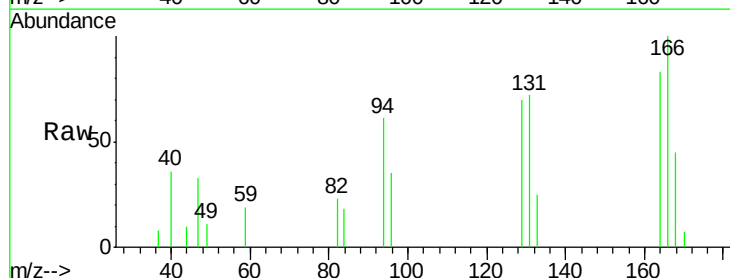
Ion Ratio Lower Upper

164 100

129 84.5 67.7 125.7

131 86.8 67.5 125.3

166 120.3 81.6 151.6



Abundance Ion 164.00 (163.70 to 164.70): VV009571.D (-2051) (-)

Ion 129.00 (128.70 to 129.70): VV009571.D (-2051) (-)

Ion 131.00 (130.70 to 131.70): VV009571.D (-2051) (-)

Ion 166.00 (165.70 to 166.70): VV009571.D (-2051) (-)

