

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009037.D
 Acq On : 19 Dec 2018 02:32
 Operator : SY/MD
 Sample : J6419-10
 Misc : 4.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEZY8

Quant Time: Dec 19 08:03:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 07:18:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	221359	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	181216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64811	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	51412	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.76%
7) Chloroethane-d5	1.58	69	51536	30.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.80%
10) 1,1-Dichloroethene-d2	2.13	63	98806	17.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.00%
20) 2-Butanone-d5	3.94	46	25636	30.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.48%
24) Chloroform-d	4.40	84	138897	26.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.08	65	84740	29.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.72%
29) Benzene-d6	5.10	84	273207	26.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.96%
33) 1,2-Dichloropropane-d6	6.12	67	85014	30.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.00%
37) Toluene-d8	7.36	98	236695	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.08%
38) trans-1,3-Dichloropropene-	7.67	79	26538	21.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.28%
39) 2-Hexanone-d5	8.14	63	14088	27.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	63139	26.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.24%
61) 1,2-Dichlorobenzene-d4	11.68	152	61084	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

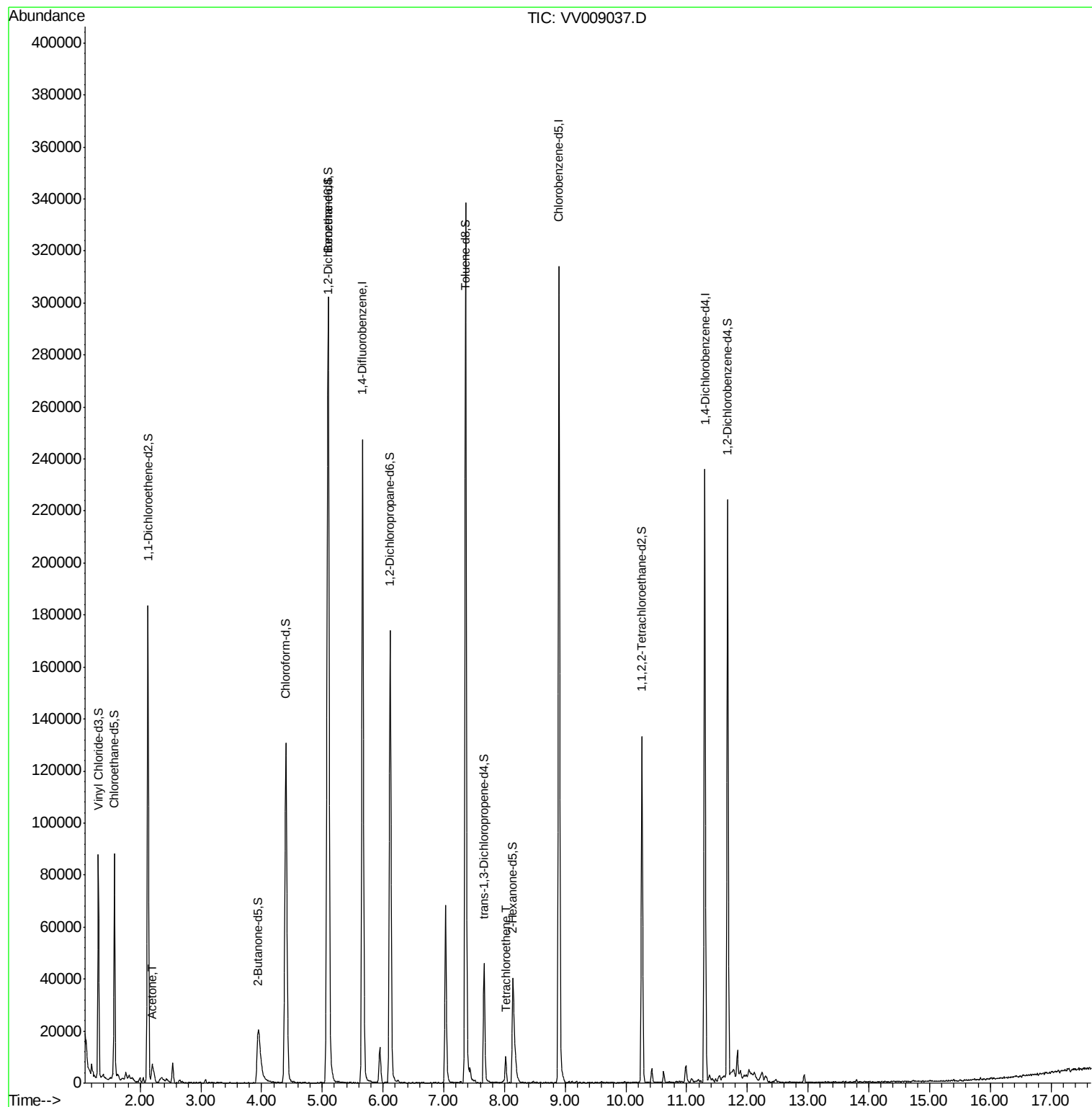
Target Compounds					Ovalue
13) Acetone	2.20	43	9187	7.477 ug/L	100
47) Tetrachloroethene	8.02	164	2282	0.857 ug/L	94

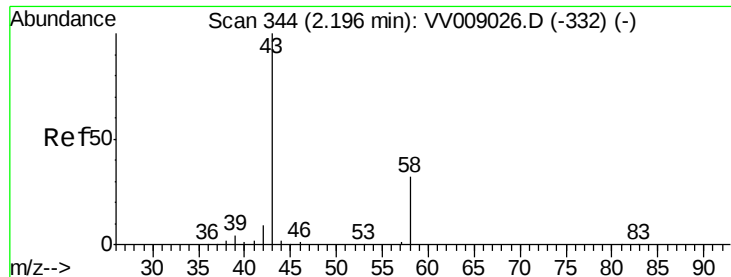
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.477 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

Lab File: VV009037.D

Acq: 19 Dec 2018 02:32

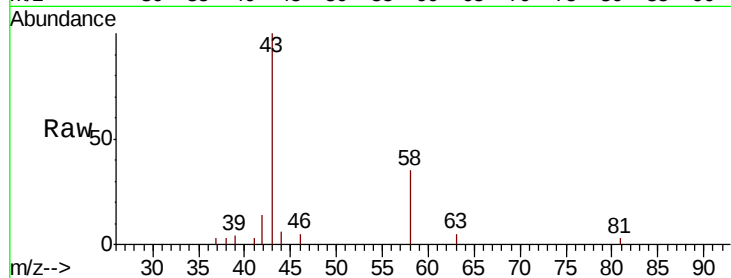
Instrument :
MSVOA_V
ClientSampleId :
BEZY8

Tot Ion: 43 Resp: 9187

Ion Ratio Lower Upper

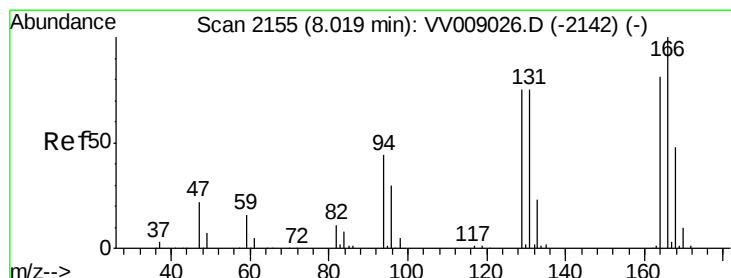
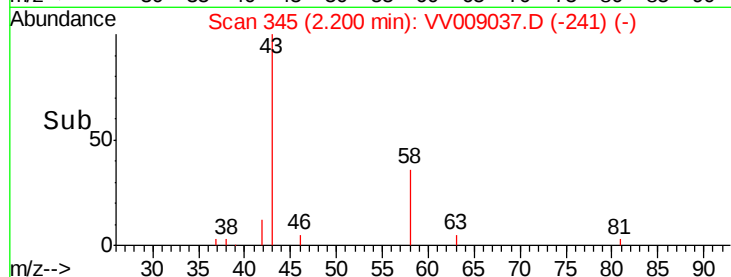
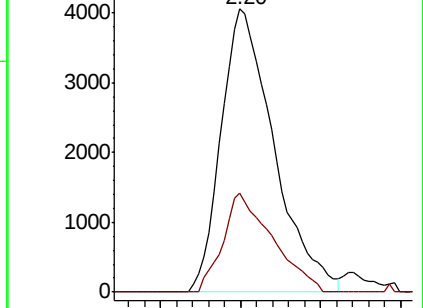
43 100

58 32.7 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VV009037.D (-241) (-)

Ion 58.00 (57.70 to 58.70): VV009037.D (-241) (-)



#47

Tetrachloroethene

Concen: 0.857 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV009037.D

Acq: 19 Dec 2018 02:32

Tgt Ion: 164 Resp: 2282

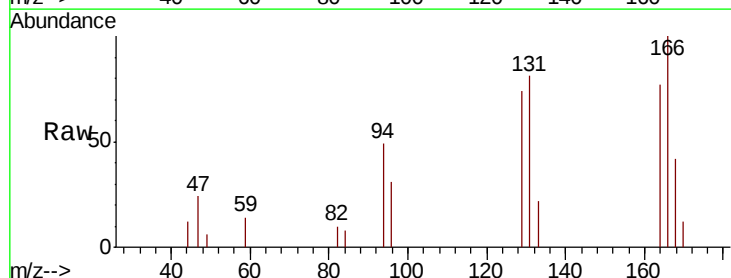
Ion Ratio Lower Upper

164 100

129 96.1 64.6 120.0

131 104.9 64.5 119.7

166 129.2 88.7 164.7



Abundance Ion 164.00 (163.70 to 164.70): VV009037.D (-2052) (-)

Ion 129.00 (128.70 to 129.70): VV009037.D (-2052) (-)

Ion 131.00 (130.70 to 131.70): VV009037.D (-2052) (-)

Ion 166.00 (165.70 to 166.70): VV009037.D (-2052) (-)

