

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082318\
 Data File : VV007149.D
 Acq On : 23 Aug 2018 19:19
 Operator : SY/MD
 Sample : J4599-15
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL5

Quant Time: Aug 24 02:34:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:07:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	520158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	487314	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	176905	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	146009	44.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.34%
7) Chloroethane-d5	1.57	69	125239	59.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.14%
11) 1,1-Dichloroethene-d2	2.13	63	214053	35.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.72%
21) 2-Butanone-d5	3.96	46	270804	97.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.34%
24) Chloroform-d	4.41	84	339355	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	5.09	65	214239	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.06%
32) Benzene-d6	5.10	84	671964	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
36) 1,2-Dichloropropane-d6	6.12	67	225536	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.68%
41) Toluene-d8	7.37	98	515653	43.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.54%
43) trans-1,3-Dichloropropene-	7.67	79	83605	43.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.18%
47) 2-Hexanone-d5	8.14	63	115747	72.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	294459	45.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	185386	52.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.24%

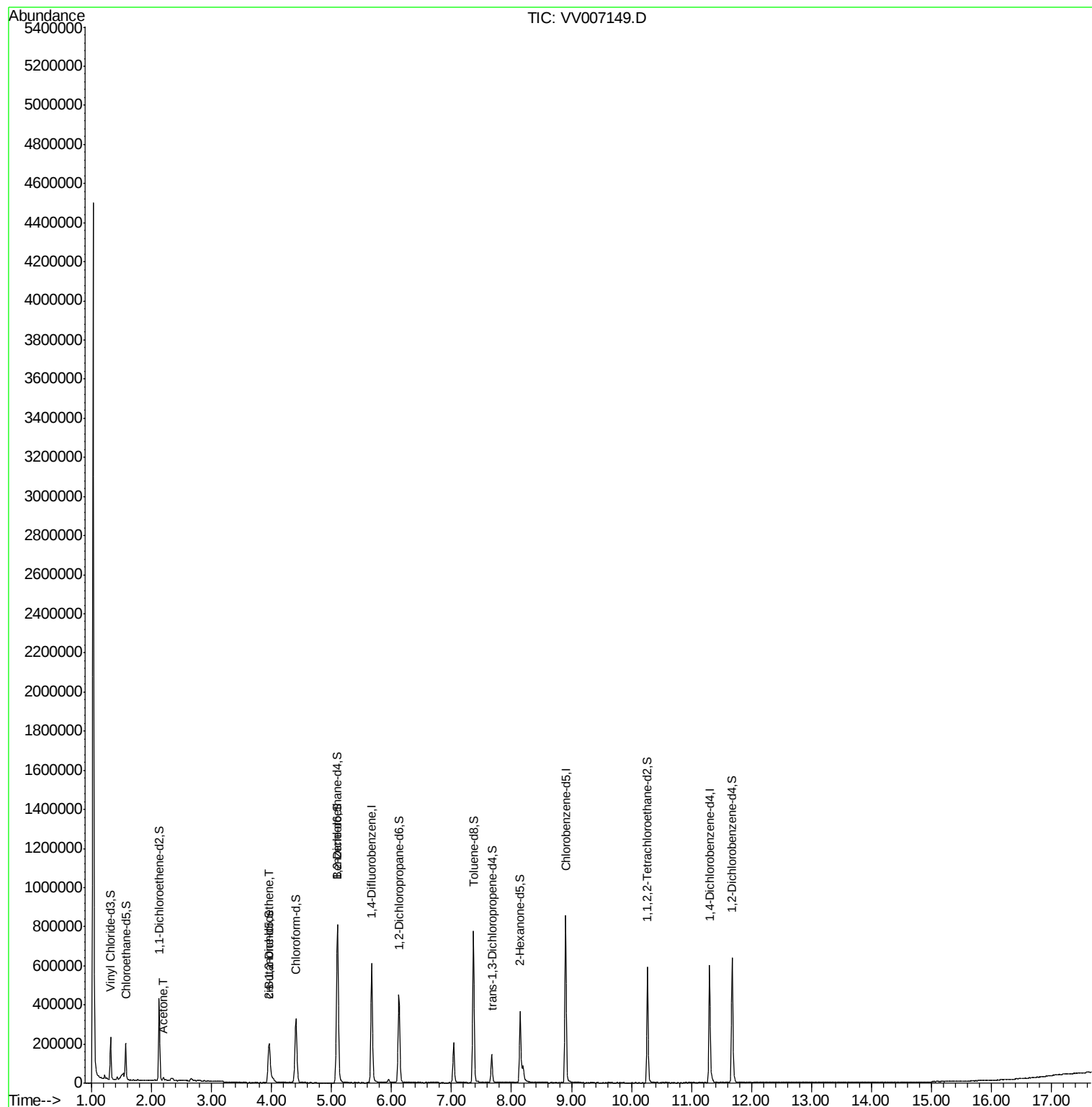
Target Compounds					Ovalue
13) Acetone	2.20	43	10022	4.59 ug/L	96
20) cis-1,2-Dichloroethene	3.96	96	22661	5.19 ug/L	99

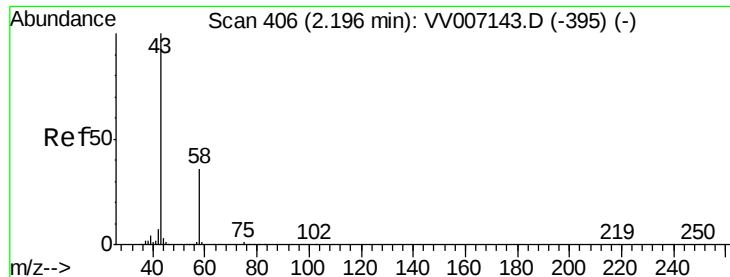
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.59 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.00 min

Lab File: VV007149.D

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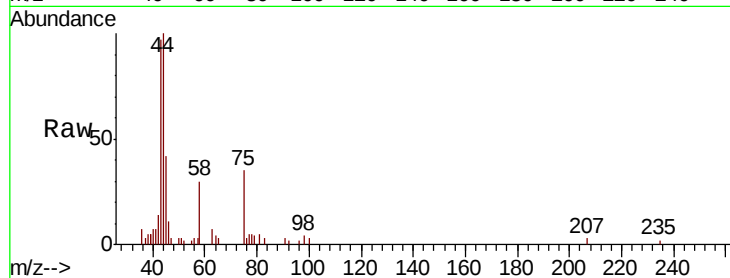
Instrument :
MSVOA_V
ClientSampleId :
ETOL5

Tot Ion: 43 Resp: 10022

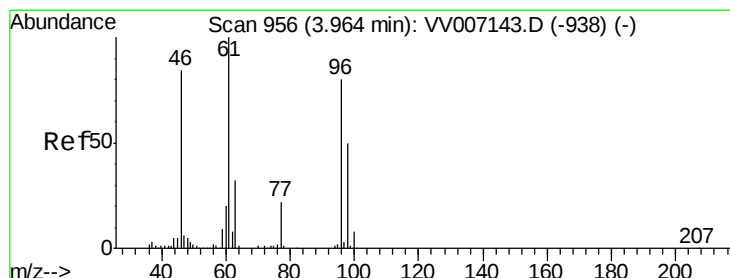
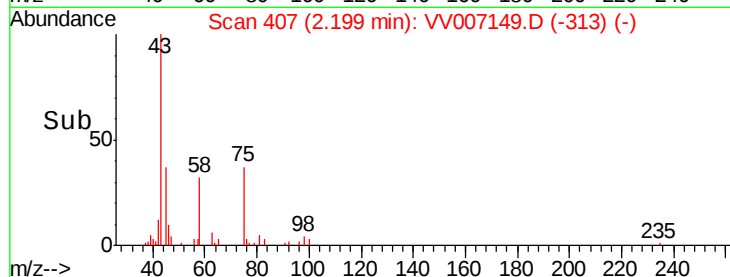
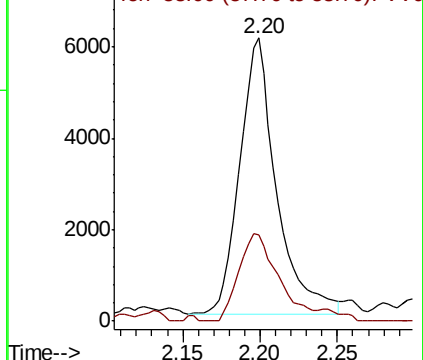
Ion Ratio Lower Upper

43 100

58 34.1 0.0 73.0



Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 5.19 ug/L

RT: 3.96 min Scan# 956

Delta R.T. -0.00 min

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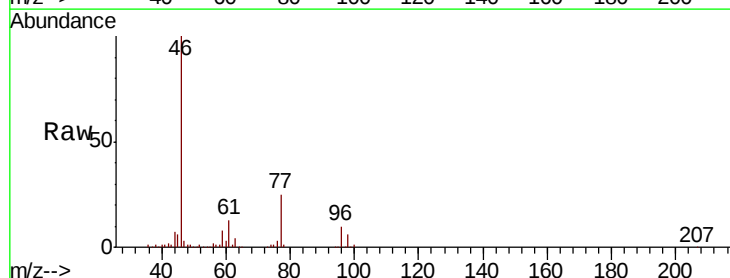
Tgt Ion: 96 Resp: 22661

Ion Ratio Lower Upper

96 100

61 128.9 89.0 165.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.00 (60.70 to 61.70): VV0
Ion 68.00 (67.70 to 68.70): VV0

