

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
 Data File : VV008476.D
 Acq On : 30 Oct 2018 18:33
 Operator : SY/MD
 Sample : J5716-15
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBQ1

Quant Time: Oct 31 08:19:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 31 07:14:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190193	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71512	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49874	47.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.72%
7) Chloroethane-d5	1.56	69	36250	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.36%
11) 1,1-Dichloroethene-d2	2.13	63	67185	35.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.64%
21) 2-Butanone-d5	3.94	46	104001	90.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.87%
24) Chloroform-d	4.41	84	118234	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.09	65	82224	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.10	84	246716	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
36) 1,2-Dichloropropane-d6	6.12	67	82193	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.40%
41) Toluene-d8	7.36	98	220451	49.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.84%
43) trans-1,3-Dichloropropene-	7.67	79	39248	47.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.74%
47) 2-Hexanone-d5	8.13	63	81441	91.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	109923	47.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	73320	50.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.24%

Target Compounds

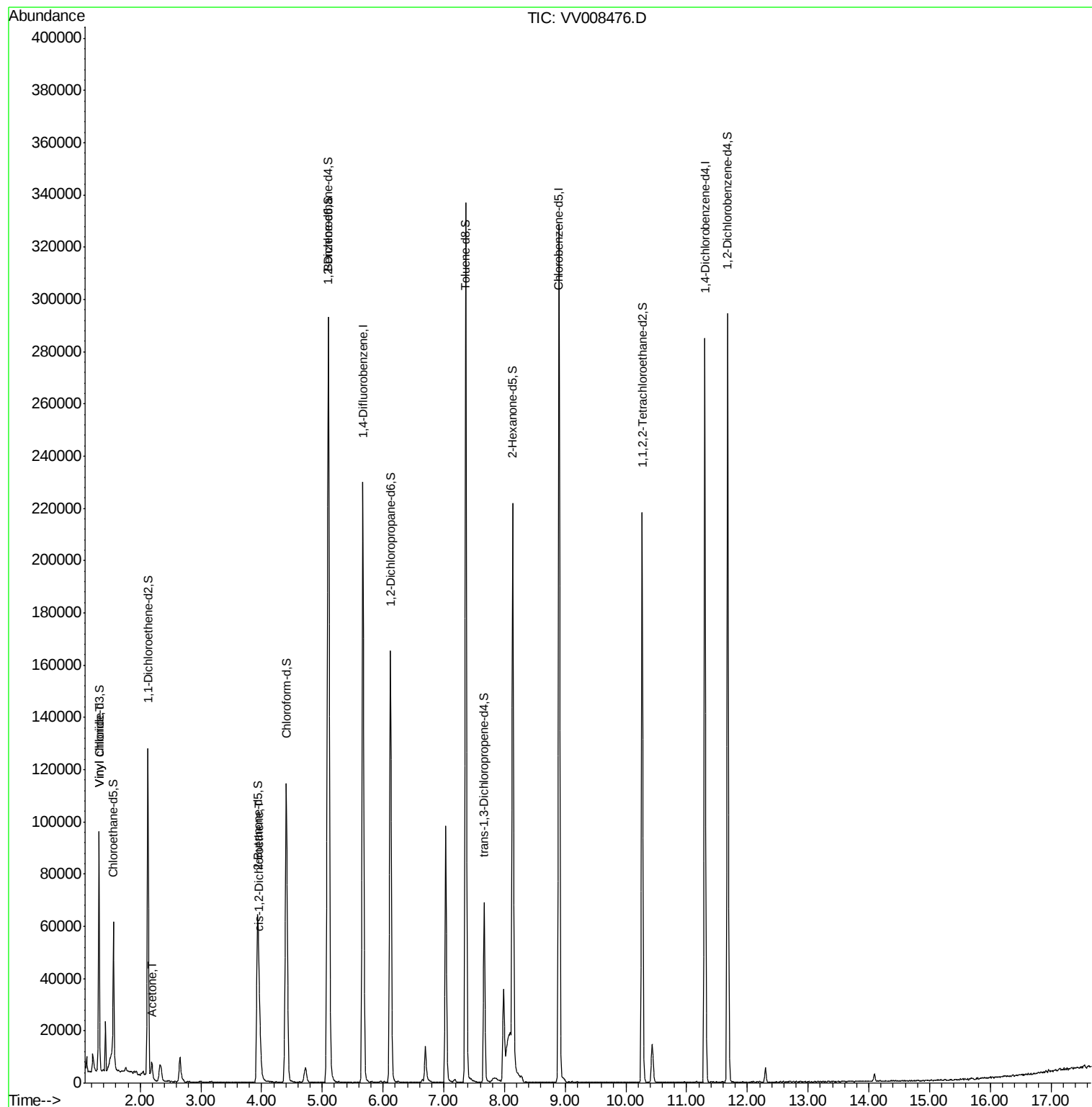
					Ovalue
5) Vinyl chloride	1.32	62	7847	5.821 ug/L	83
13) Acetone	2.19	43	4629	5.212 ug/L	95
20) cis-1,2-Dichloroethene	3.97	96	8070	5.445 ug/L	93

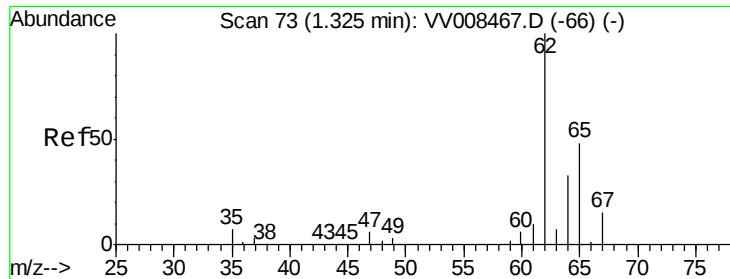
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 5.821 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

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Acq: 30 Oct 2018 18:33

Instrument :

MSVOA_V

ClientSampleId :

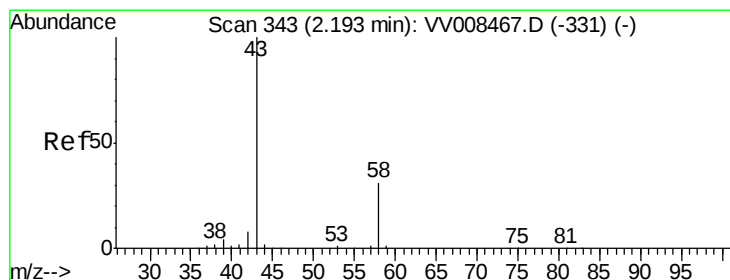
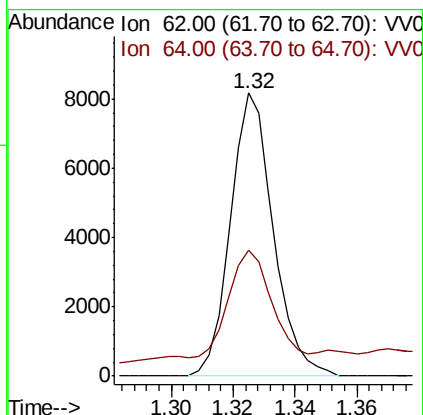
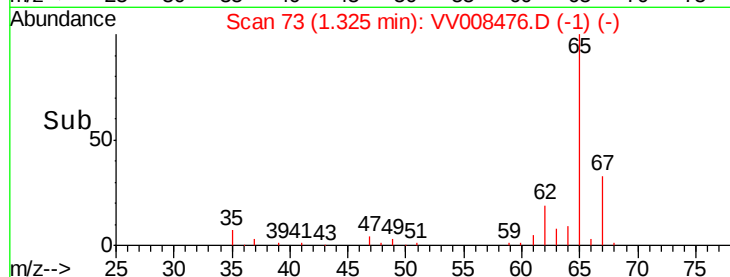
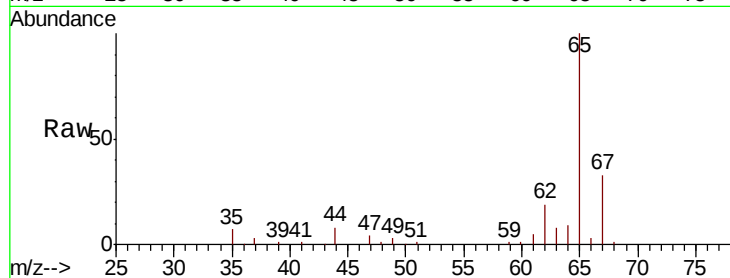
ETBQ1

Tot Ion: 62 Resp: 7847

Ion Ratio Lower Upper

62 100

64 44.6 24.4 45.4



#13

Acetone

Concen: 5.212 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

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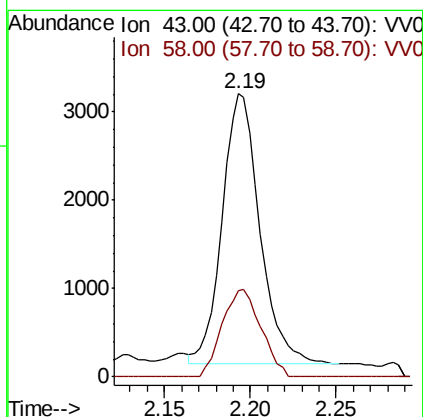
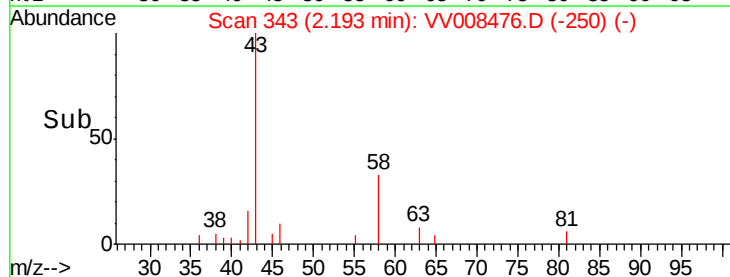
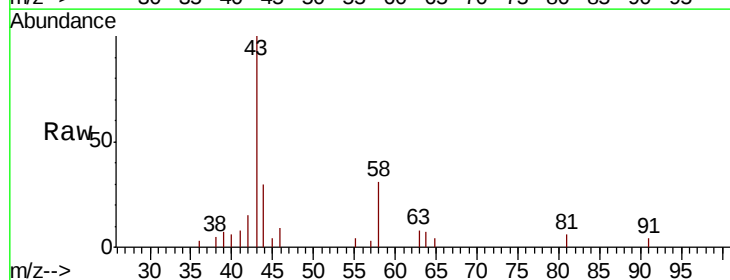
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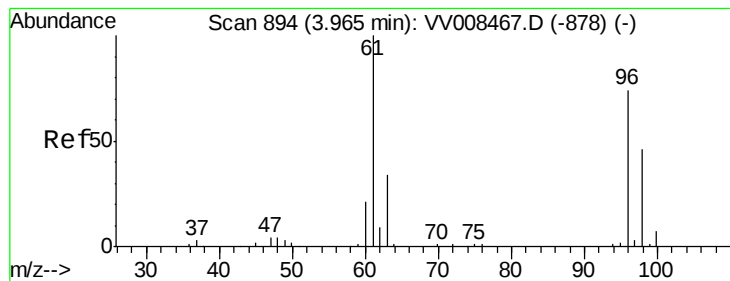
Tgt Ion: 43 Resp: 4629

Ion Ratio Lower Upper

43 100

58 33.5 0.0 61.4





#20

cis-1,2-Dichloroethene

Concen: 5.445 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

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Acq: 30 Oct 2018 18:33

Instrument :
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ClientSampleId :
ETBQ1

Tot Ion: 96 Resp: 8070

Ion Ratio Lower Upper

96 100

61 135.7 100.9 187.5

68 0.0 0.0 0.0

