

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
 Data File : VV008473.D
 Acq On : 30 Oct 2018 17:24
 Operator : SY/MD
 Sample : J5669-21
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR6

Quant Time: Oct 31 08:12:45 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	180805	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	159370	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67782	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50398	50.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.68%
7) Chloroethane-d5	1.56	69	36497	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.98%
11) 1,1-Dichloroethene-d2	2.13	63	68451	37.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.72%
21) 2-Butanone-d5	3.94	46	100851	92.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.70%
24) Chloroform-d	4.41	84	120408	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.54%
26) 1,2-Dichloroethane-d4	5.09	65	81464	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
32) Benzene-d6	5.10	84	248106	54.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.26%
36) 1,2-Dichloropropane-d6	6.12	67	83048	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.36%
41) Toluene-d8	7.36	98	225043	54.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.14%
43) trans-1,3-Dichloropropene-	7.67	79	39773	51.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.86%
47) 2-Hexanone-d5	8.13	63	81173	98.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.61%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	111073	52.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	74847	53.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.96%

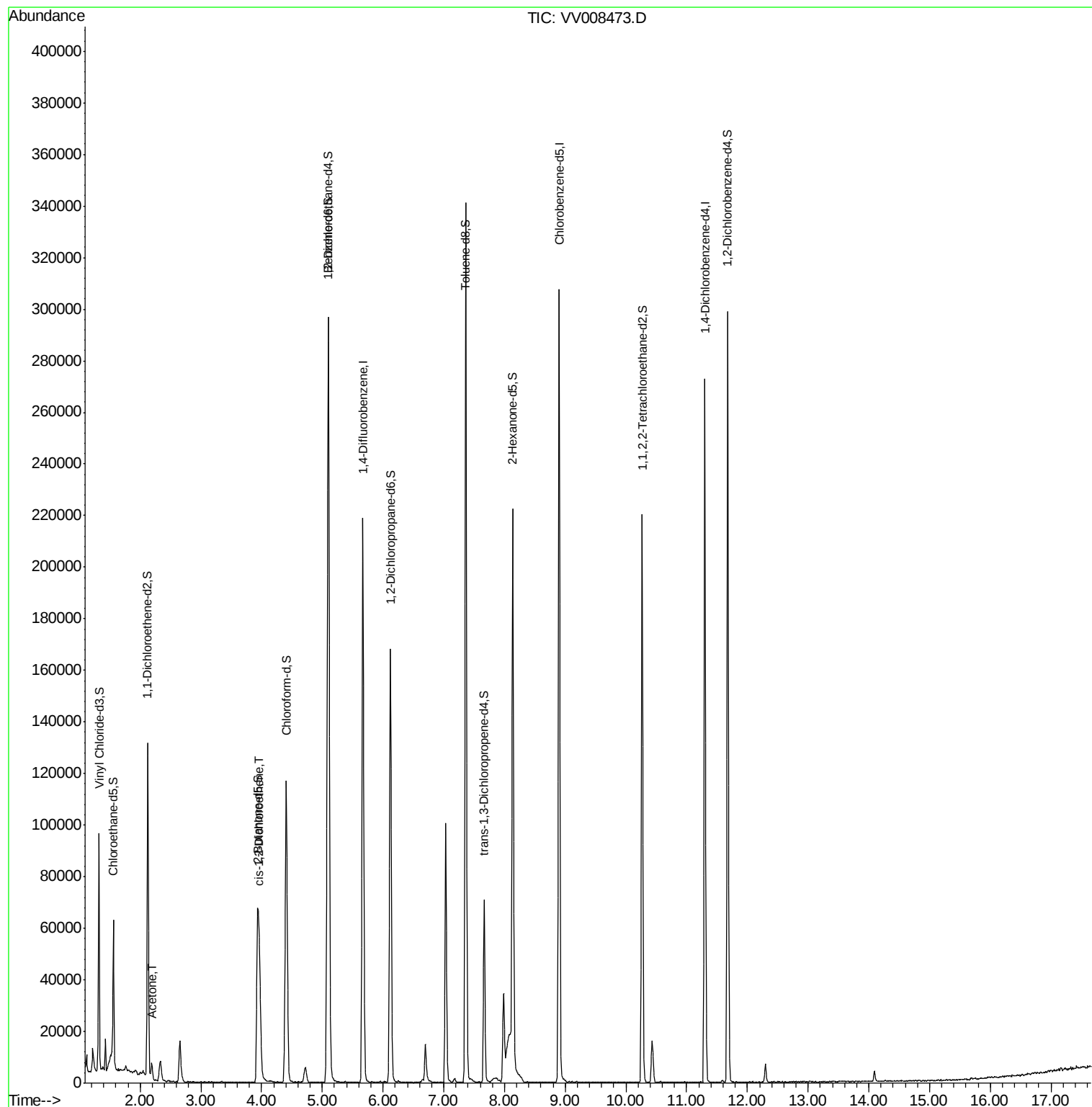
Target Compounds					Ovalue
13) Acetone	2.19	43	4082	4.834 ug/L	97
20) cis-1,2-Dichloroethene	3.97	96	19131	13.579 ug/L	90

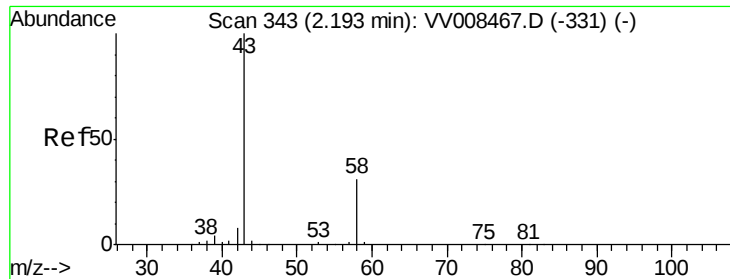
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.834 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV008473.D

Acq: 30 Oct 2018 17:24

Instrument :

MSVOA_V

ClientSampled :

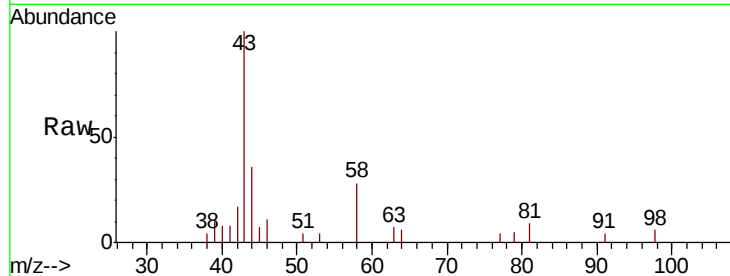
ETBR6

Tot Ion: 43 Resp: 4082

Ion Ratio Lower Upper

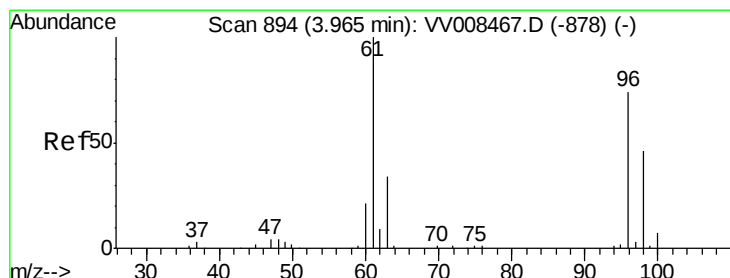
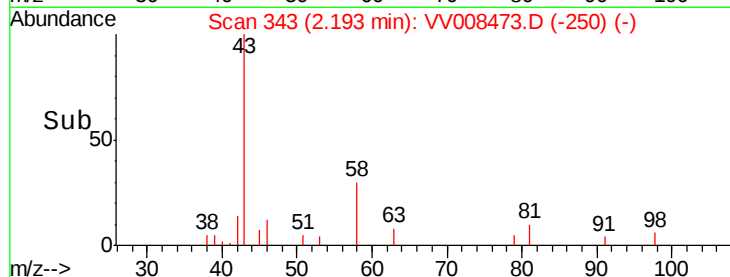
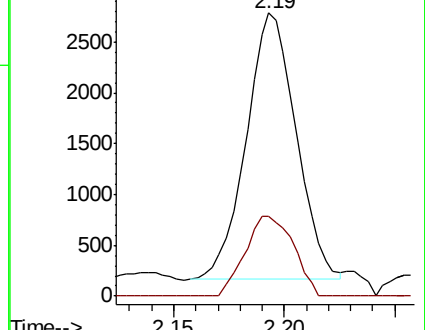
43 100

58 29.2 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008467.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV008467.D (-331) (-)



#20

cis-1,2-Dichloroethene

Concen: 13.579 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

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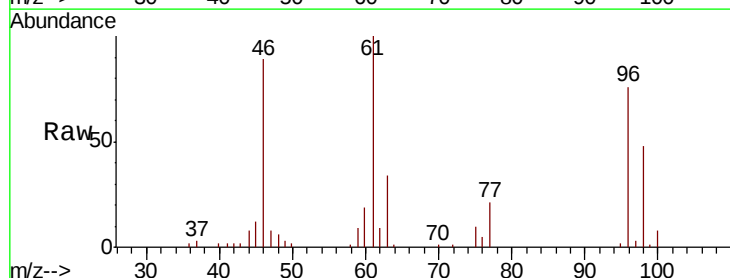
Tgt Ion: 96 Resp: 19131

Ion Ratio Lower Upper

96 100

61 131.4 100.9 187.5

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008467.D (-878) (-)

Ion 61.00 (60.70 to 61.70): VV008467.D (-878) (-)

Ion 68.00 (67.70 to 68.70): VV008467.D (-878) (-)

