

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
 Data File : VV008478.D
 Acq On : 30 Oct 2018 19:20
 Operator : SY/MD
 Sample : J5716-17
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBQ5

Quant Time: Oct 31 08:26:45 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	197652	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178159	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75503	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49761	45.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.94%
7) Chloroethane-d5	1.56	69	35998	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.12%
11) 1,1-Dichloroethene-d2	2.13	63	66703	33.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.50%
21) 2-Butanone-d5	3.94	46	102517	86.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.20%
24) Chloroform-d	4.41	84	118067	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
26) 1,2-Dichloroethane-d4	5.09	65	82416	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.34%
32) Benzene-d6	5.10	84	245442	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
36) 1,2-Dichloropropane-d6	6.12	67	82226	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.32%
41) Toluene-d8	7.36	98	221667	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%
43) trans-1,3-Dichloropropene-	7.67	79	39556	46.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.40%
47) 2-Hexanone-d5	8.14	63	82773	89.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.95%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	110530	46.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.62%
64) 1,2-Dichlorobenzene-d4	11.68	152	74257	48.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.16%

Target Compounds

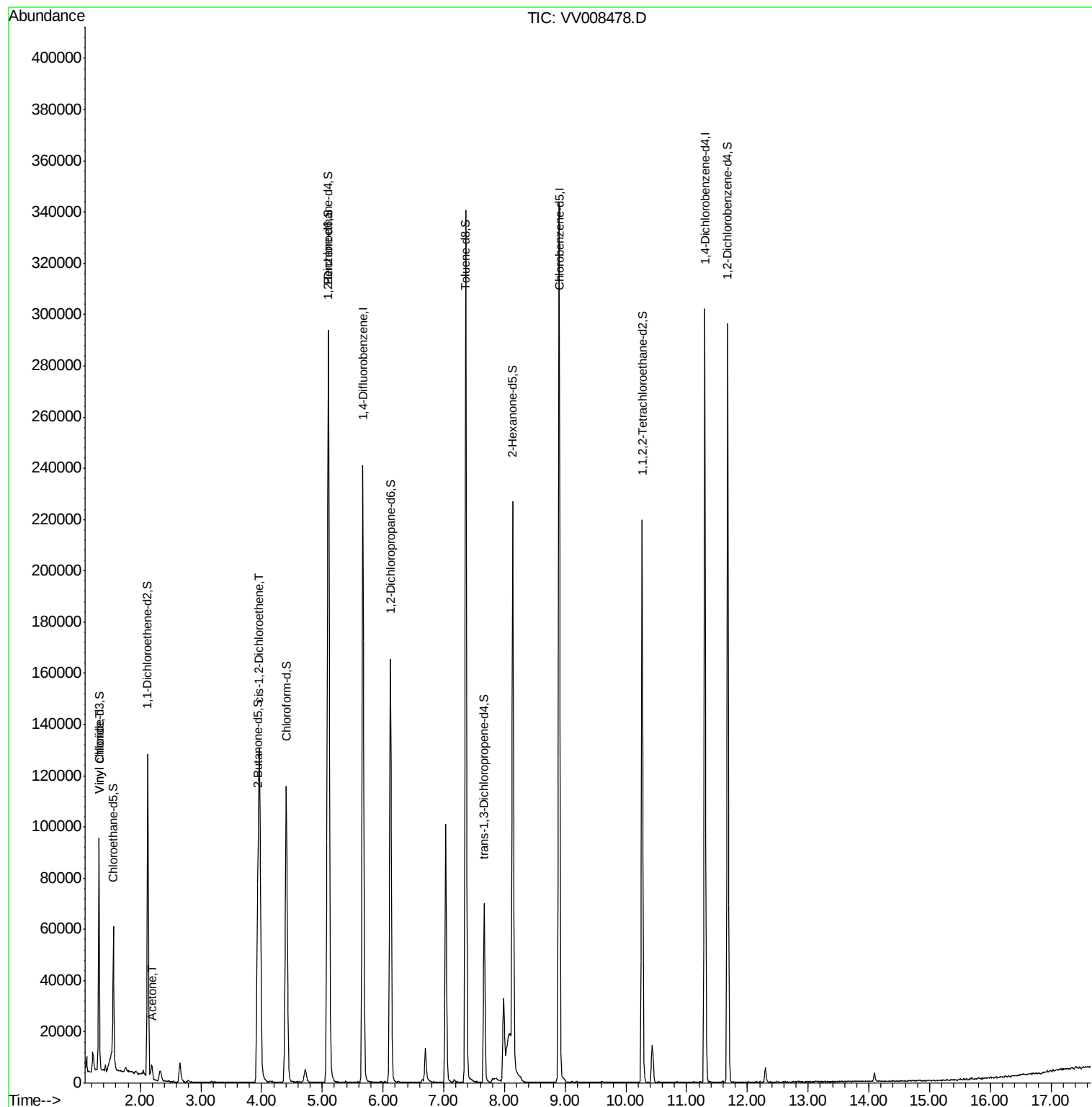
					Ovalue
5) Vinyl chloride	1.33	62	6126	4.373 ug/L #	72
13) Acetone	2.20	43	3650	3.954 ug/L	96
20) cis-1,2-Dichloroethene	3.96	96	61579	39.984 ug/L	95

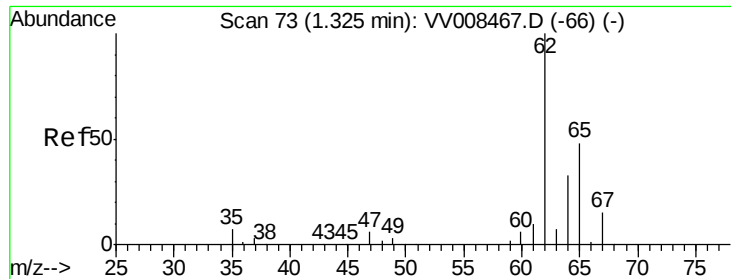
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.373 ug/L

RT: 1.33 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008478.D

Acq: 30 Oct 2018 19:20

Instrument :

MSVOA_V

ClientSampleId :

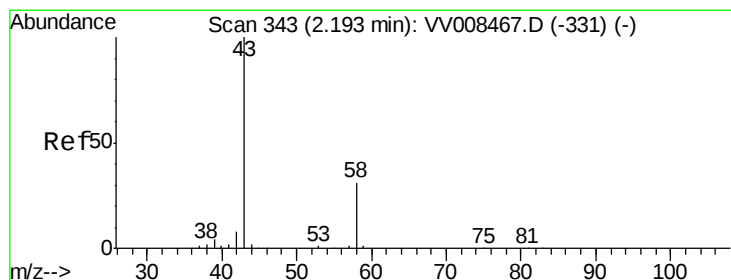
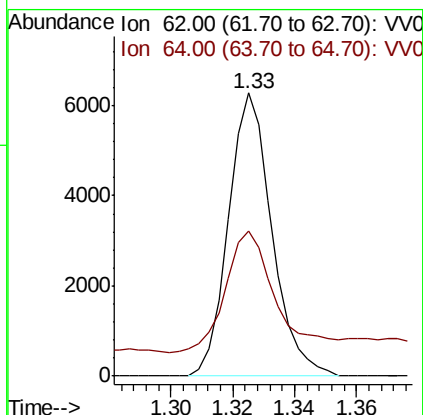
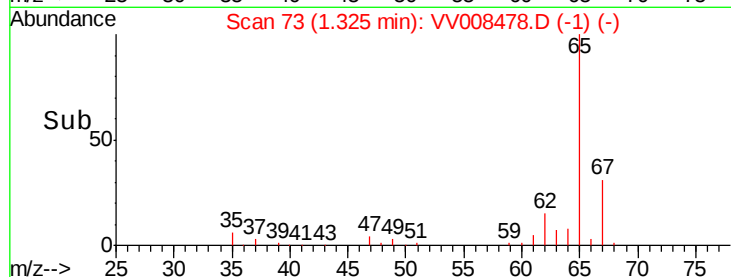
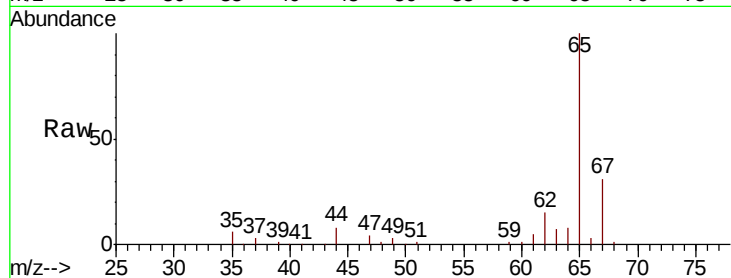
ETBQ5

Tot Ion: 62 Resp: 6126

Ion Ratio Lower Upper

62 100

64 51.4 24.4 45.4#



#13

Acetone

Concen: 3.954 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

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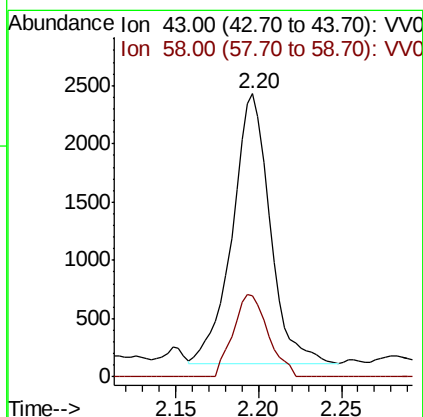
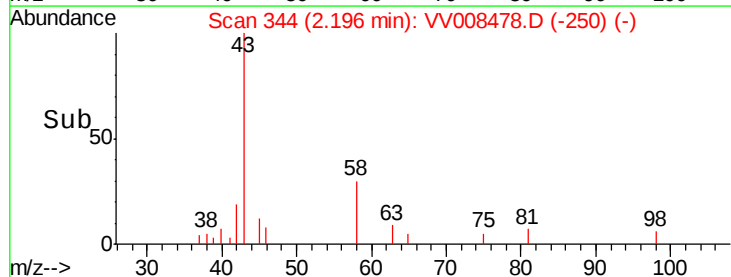
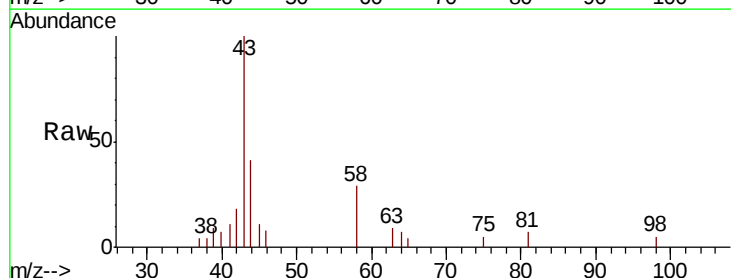
Acq: 30 Oct 2018 19:20

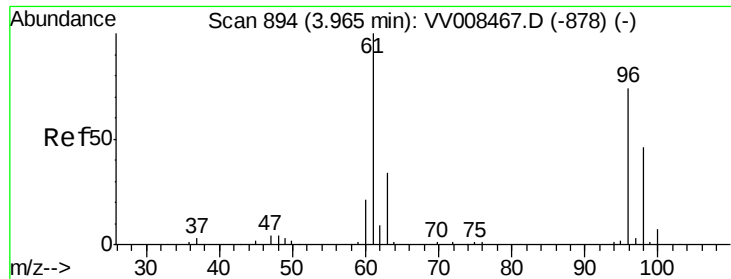
Tgt Ion: 43 Resp: 3650

Ion Ratio Lower Upper

43 100

58 28.3 0.0 61.4





#20
 cis-1,2-Dichloroethene
 Concen: 39.984 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: VV008478.D
 Acq: 30 Oct 2018 19:20

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBQ5

Tot Ion:	96	Resp:	61579
Ion	Ratio	Lower	Upper
96	100		
61	137.8	100.9	187.5
68	0.0	0.0	0.0

