

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007304.D
 Acq On : 31 Aug 2018 16:39
 Operator : SY/MD
 Sample : J4665-08
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA4

Quant Time: Sep 01 00:40:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 23:57:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	601228	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	575441	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	222099	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	171157	47.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.22%
7) Chloroethane-d5	1.58	69	111586	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.54%
11) 1,1-Dichloroethene-d2	2.13	63	237714	35.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.48%
21) 2-Butanone-d5	3.97	46	272543	92.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.76%
24) Chloroform-d	4.41	84	364416	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
26) 1,2-Dichloroethane-d4	5.09	65	230994	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
32) Benzene-d6	5.11	84	745654	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
36) 1,2-Dichloropropane-d6	6.13	67	247638	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.60%
41) Toluene-d8	7.37	98	618875	44.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.50%
43) trans-1,3-Dichloropropene-	7.67	79	101103	44.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.42%
47) 2-Hexanone-d5	8.15	63	179546	93.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.99%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	328240	47.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	239471	53.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.34%

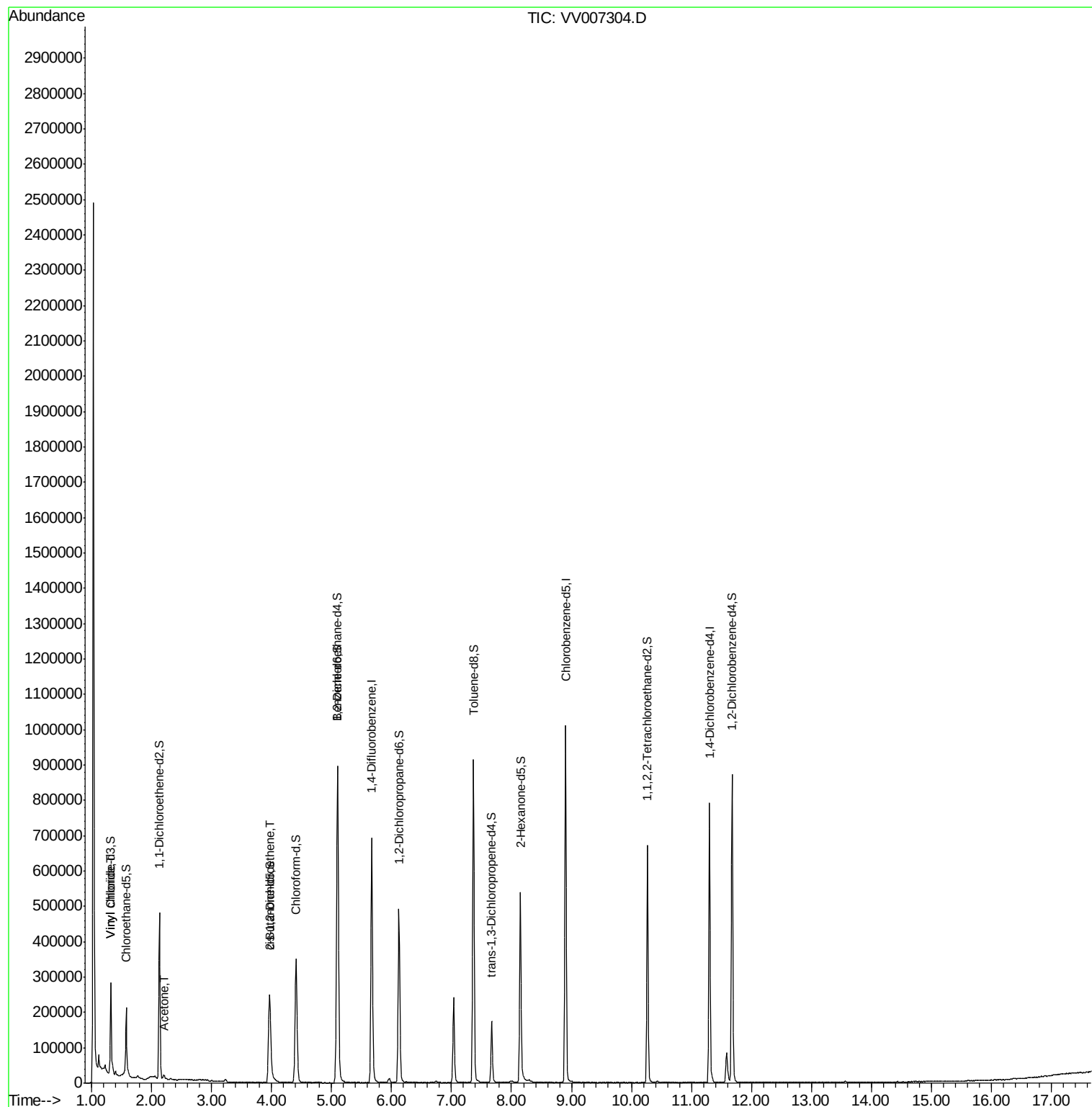
Target Compounds						Ovalue
5) Vinyl chloride	1.33	62	28555	5.86	ug/L	92
13) Acetone	2.21	43	9498	3.75	ug/L	98
20) cis-1,2-Dichloroethene	3.97	96	55549	12.28	ug/L	100

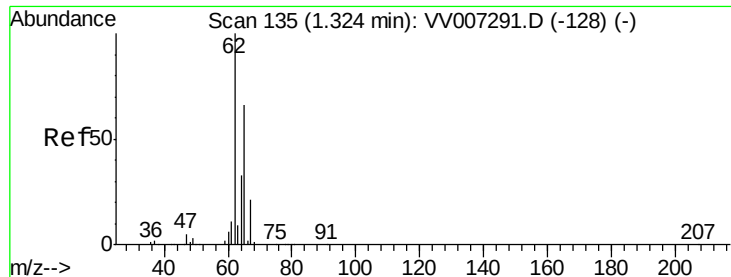
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 5.86 ug/L

RT: 1.33 min Scan# 136

Delta R.T. 0.00 min

Lab File: VV007304.D

Acq: 31 Aug 2018 16:39

Instrument :

MSVOA_V

ClientSampleId :

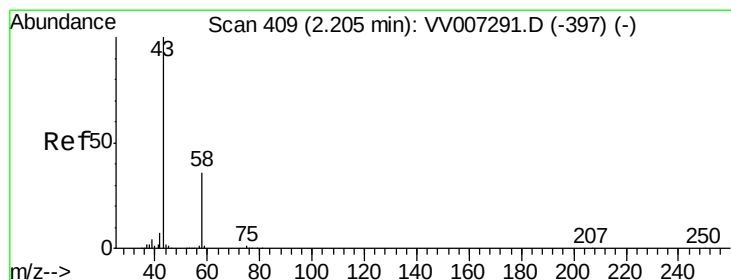
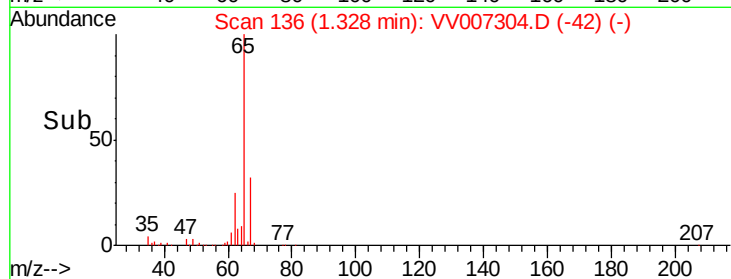
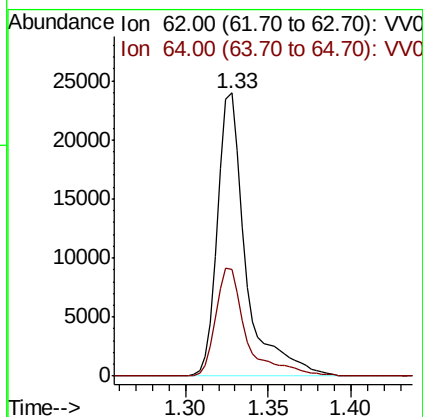
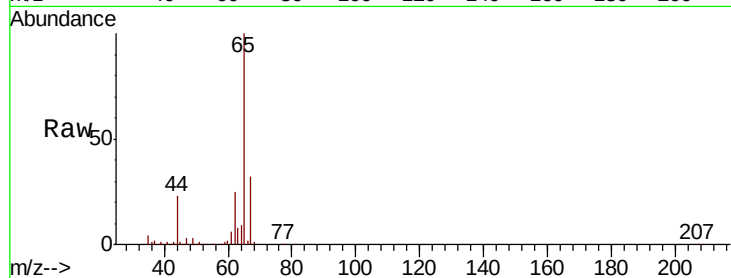
E0AA4

Tot Ion: 62 Resp: 28555

Ion Ratio Lower Upper

62 100

64 37.6 23.2 43.0



#13

Acetone

Concen: 3.75 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.00 min

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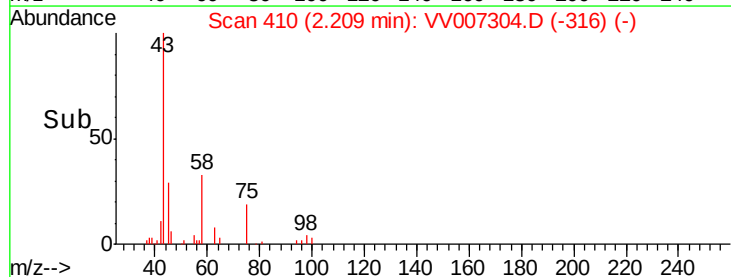
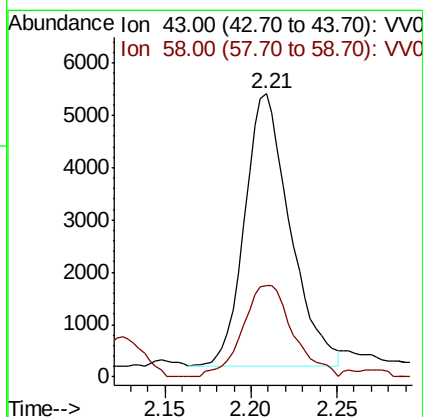
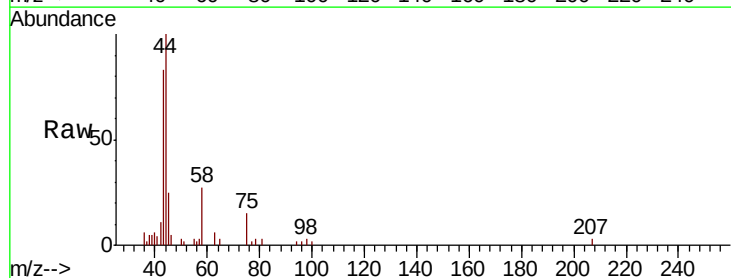
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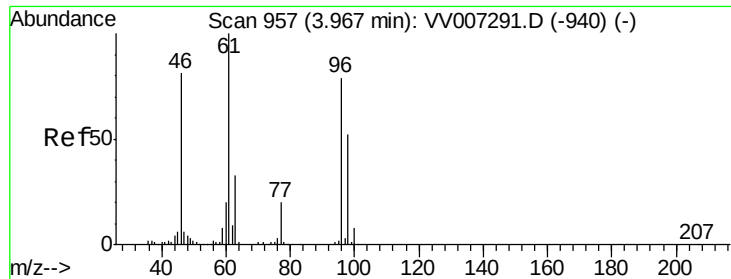
Tgt Ion: 43 Resp: 9498

Ion Ratio Lower Upper

43 100

58 37.4 0.0 72.2





#20
 cis-1,2-Dichloroethene
 Concen: 12.28 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV007304.D
 Acq: 31 Aug 2018 16:39

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA4

Tot Ion: 96 Resp: 55549
 Ion Ratio Lower Upper
 96 100
 61 126.3 88.4 164.2
 68 0.0 0.0 0.0

