

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007303.D
 Acq On : 31 Aug 2018 16:14
 Operator : SY/MD
 Sample : J4665-16
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB1

Quant Time: Sep 01 00:26:06 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	601064	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	579088	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	219489	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172515	47.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.98%
7) Chloroethane-d5	1.58	69	108755	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.10%
11) 1,1-Dichloroethene-d2	2.13	63	237466	35.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.42%
21) 2-Butanone-d5	3.96	46	265454	90.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.37%
24) Chloroform-d	4.41	84	361176	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
26) 1,2-Dichloroethane-d4	5.09	65	227533	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
32) Benzene-d6	5.11	84	737079	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
36) 1,2-Dichloropropane-d6	6.12	67	246313	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.48%
41) Toluene-d8	7.37	98	608188	43.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	100308	43.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.18%
47) 2-Hexanone-d5	8.14	63	179049	93.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	321240	45.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	250044	56.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.40%

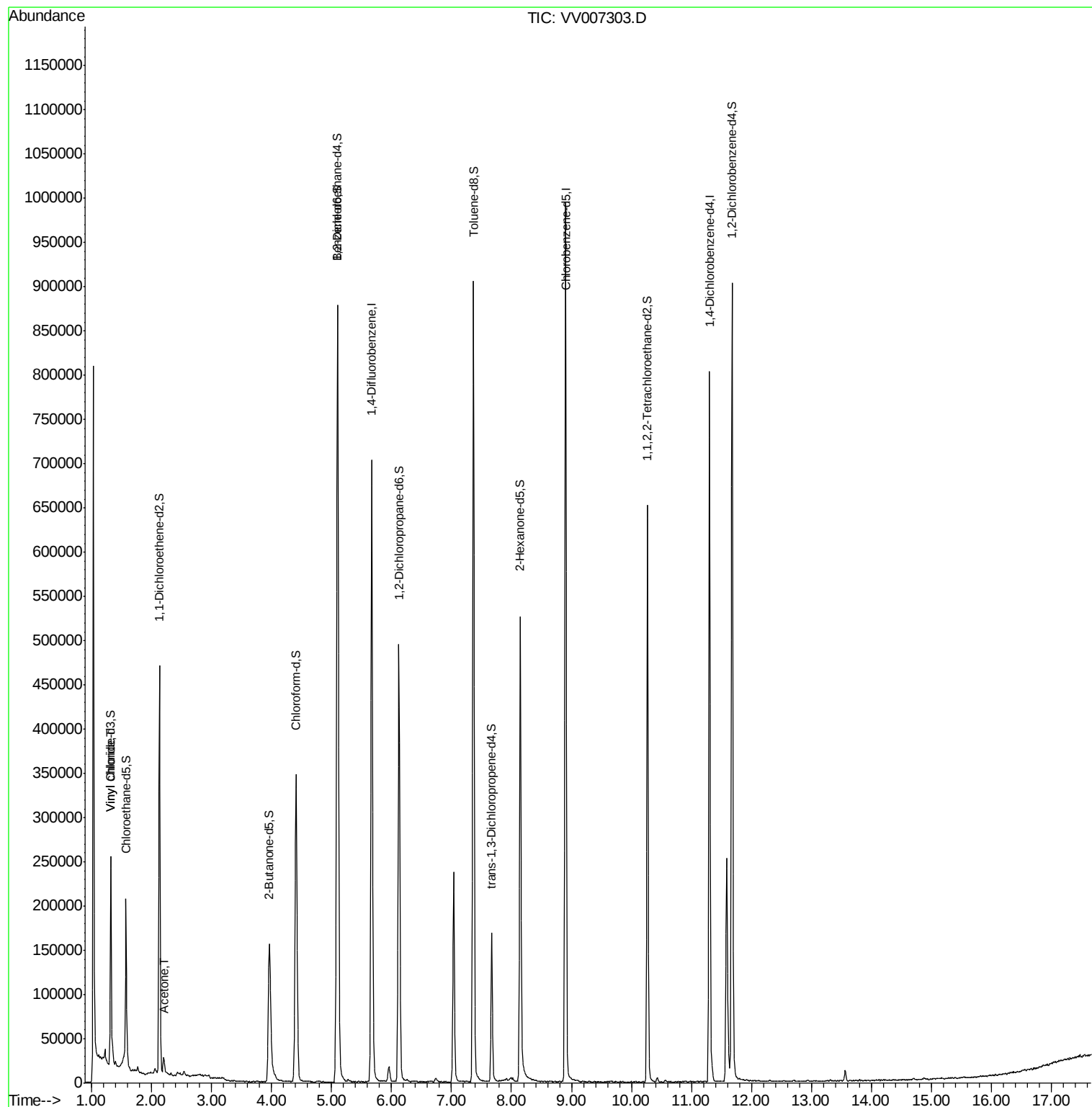
Target Compounds					Ovalue
5) Vinyl chloride	1.33	62	6708	1.38 ug/L	# 57
13) Acetone	2.21	43	15766	6.23 ug/L	97

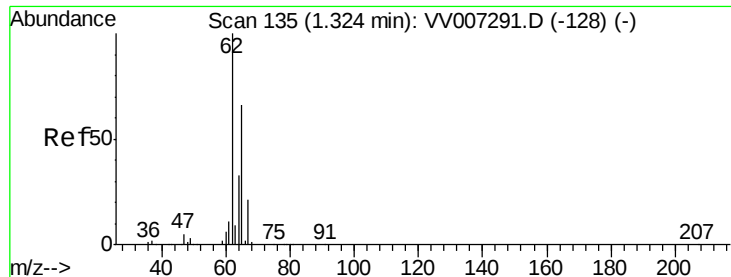
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.38 ug/L

RT: 1.33 min Scan# 136

Delta R.T. 0.00 min

Lab File: VV007303.D

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Instrument :

MSVOA_V

ClientSampleId :

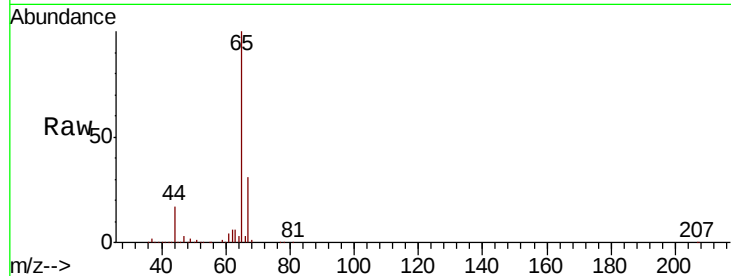
E0AB1

Tot Ion: 62 Resp: 6708

Ion Ratio Lower Upper

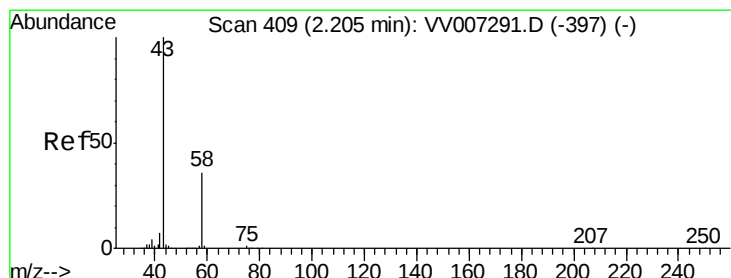
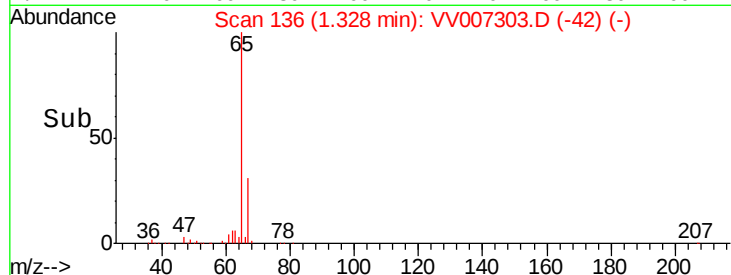
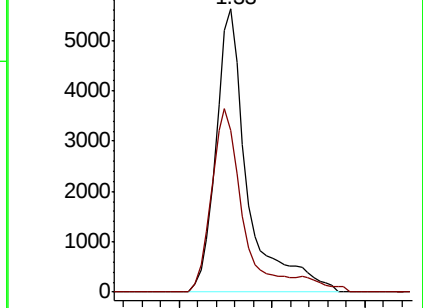
62 100

64 57.4 23.2 43.0#



Abundance Ion 62.00 (61.70 to 62.70): VV007291.D (-128) (-)

Ion 64.00 (63.70 to 64.70): VV007303.D (-42) (-)



#13

Acetone

Concen: 6.23 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007303.D

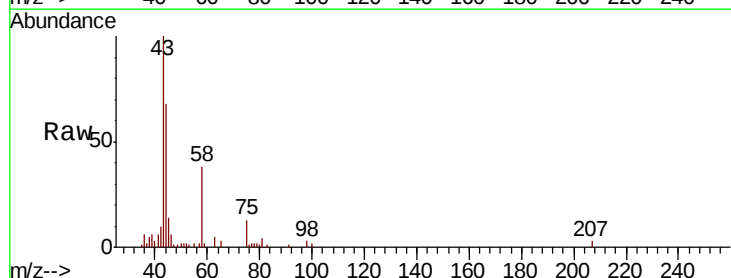
Acq: 31 Aug 2018 16:14

Tgt Ion: 43 Resp: 15766

Ion Ratio Lower Upper

43 100

58 38.1 0.0 72.2



Abundance Ion 43.00 (42.70 to 43.70): VV007291.D (-397) (-)

Ion 58.00 (57.70 to 58.70): VV007303.D (-316) (-)

