

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025593.D
 Acq On : 8 Aug 2018 13:54
 Operator : SY/MD
 Sample : J4358-13
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX4

Quant Time: Aug 09 05:24:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	507839	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	434581	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	141933	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	204808	6.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	130.00%
7) Chloroethane-d5	2.63	69	161884	6.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.60%#
11) 1,1-Dichloroethene-d2	3.62	63	334388	4.60	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.00%
20) 2-Butanone-d5	6.59	46	145013	55.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.50%
24) Chloroform-d	7.21	84	294551	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	7.90	65	102586	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
32) Benzene-d6	7.86	84	673171	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
36) 1,2-Dichloropropane-d6	8.90	67	175058	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	9.97	98	652895	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
43) trans-1,3-Dichloropropene-	10.24	79	37699	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	10.59	63	141150	56.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72788	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	154949	7.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	143.00%#

Target Compounds

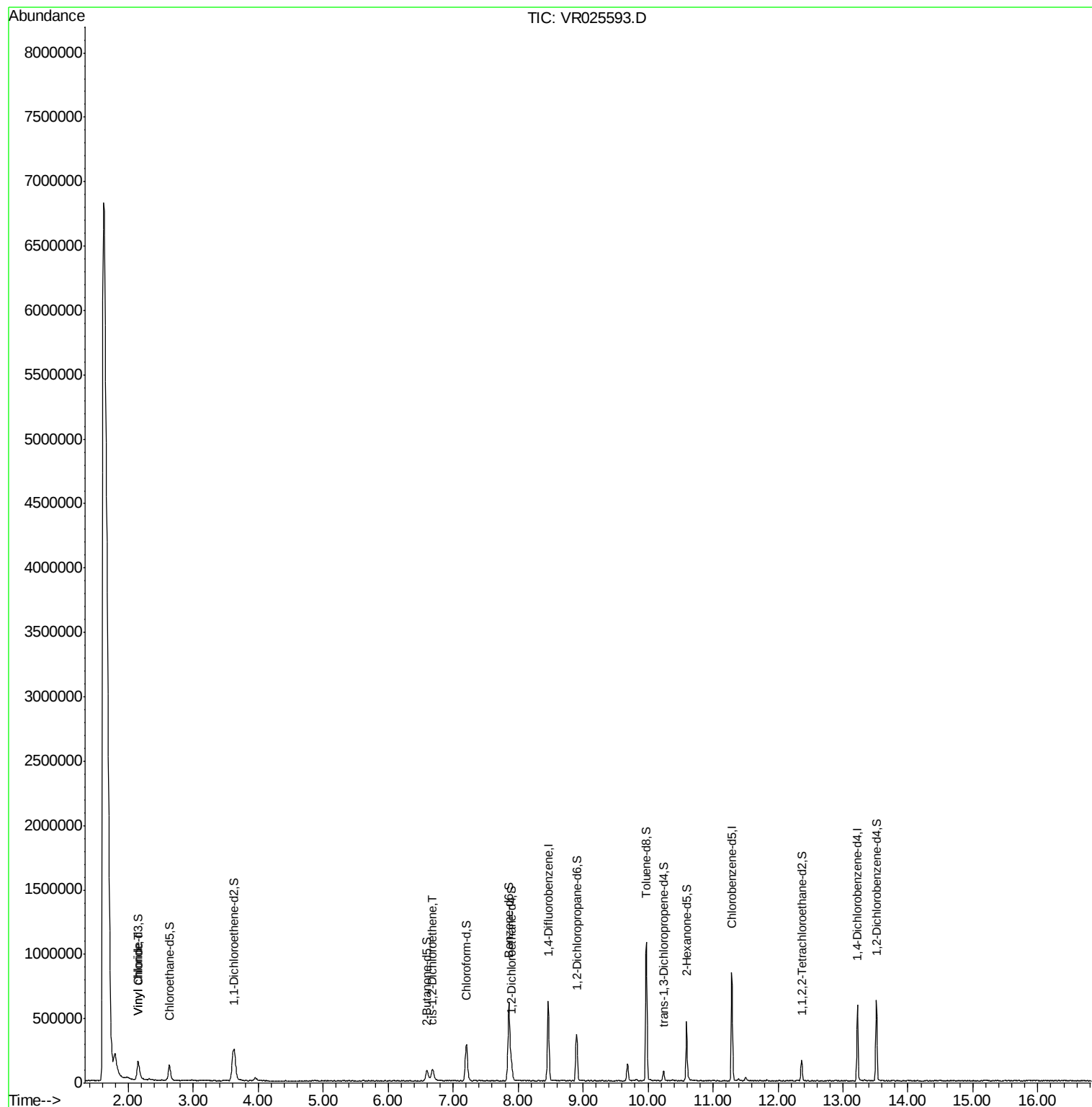
					Ovalue
5) Vinyl chloride	2.15	62	48162	1.26 ug/L #	80
22) cis-1,2-Dichloroethene	6.68	96	46595	1.47 ug/L #	98

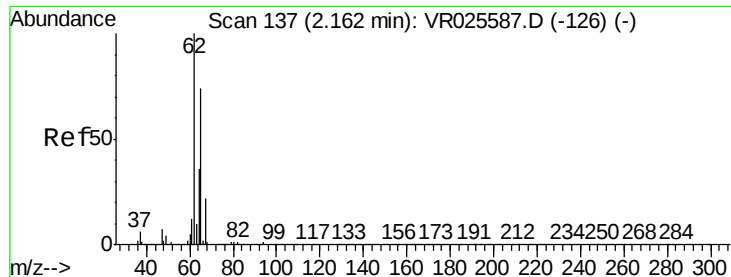
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.26 ug/L

RT: 2.15 min Scan# 135

Delta R.T. -0.01 min

Lab File: VR025593.D

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Instrument :

MSVOA_R

ClientSampleId :

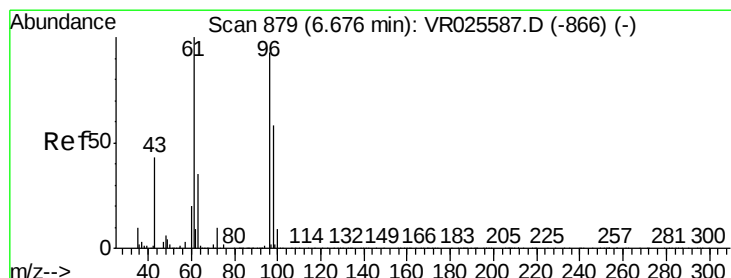
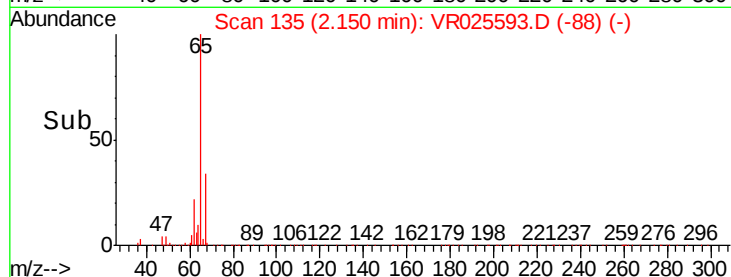
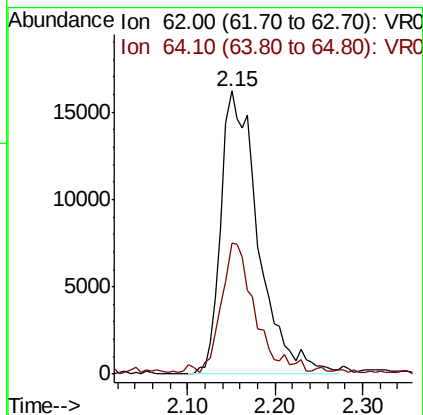
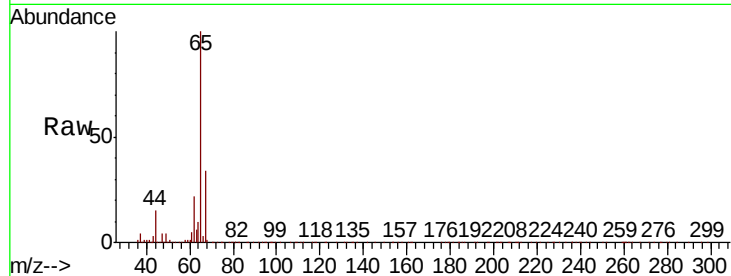
ESWX4

Tot Ion: 62 Resp: 48162

Ion Ratio Lower Upper

62 100

64 46.3 24.1 44.8#



#22

cis-1,2-Dichloroethene

Concen: 1.47 ug/L

RT: 6.68 min Scan# 880

Delta R.T. 0.01 min

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Acq: 8 Aug 2018 13:54

Tgt Ion: 96 Resp: 46595

Ion Ratio Lower Upper

96 100

61 108.9 77.7 144.3

68 0.5 0.0 0.0#

