

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
 Data File : VR025576.D
 Acq On : 7 Aug 2018 14:58
 Operator : SY/MD
 Sample : J4358-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESX1

Quant Time: Aug 09 09:04:34 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	441634	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	398923	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	144166	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	120055	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	2.63	69	113742	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	3.63	63	218673	3.46	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	6.60	46	115191	50.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.86%
24) Chloroform-d	7.21	84	228038	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	7.90	65	77256	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	7.86	84	497451	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	8.90	67	140563	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	9.97	98	455175	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	10.24	79	30429	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	10.59	63	141801	61.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.54%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	73149	5.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	142085	6.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.00%#

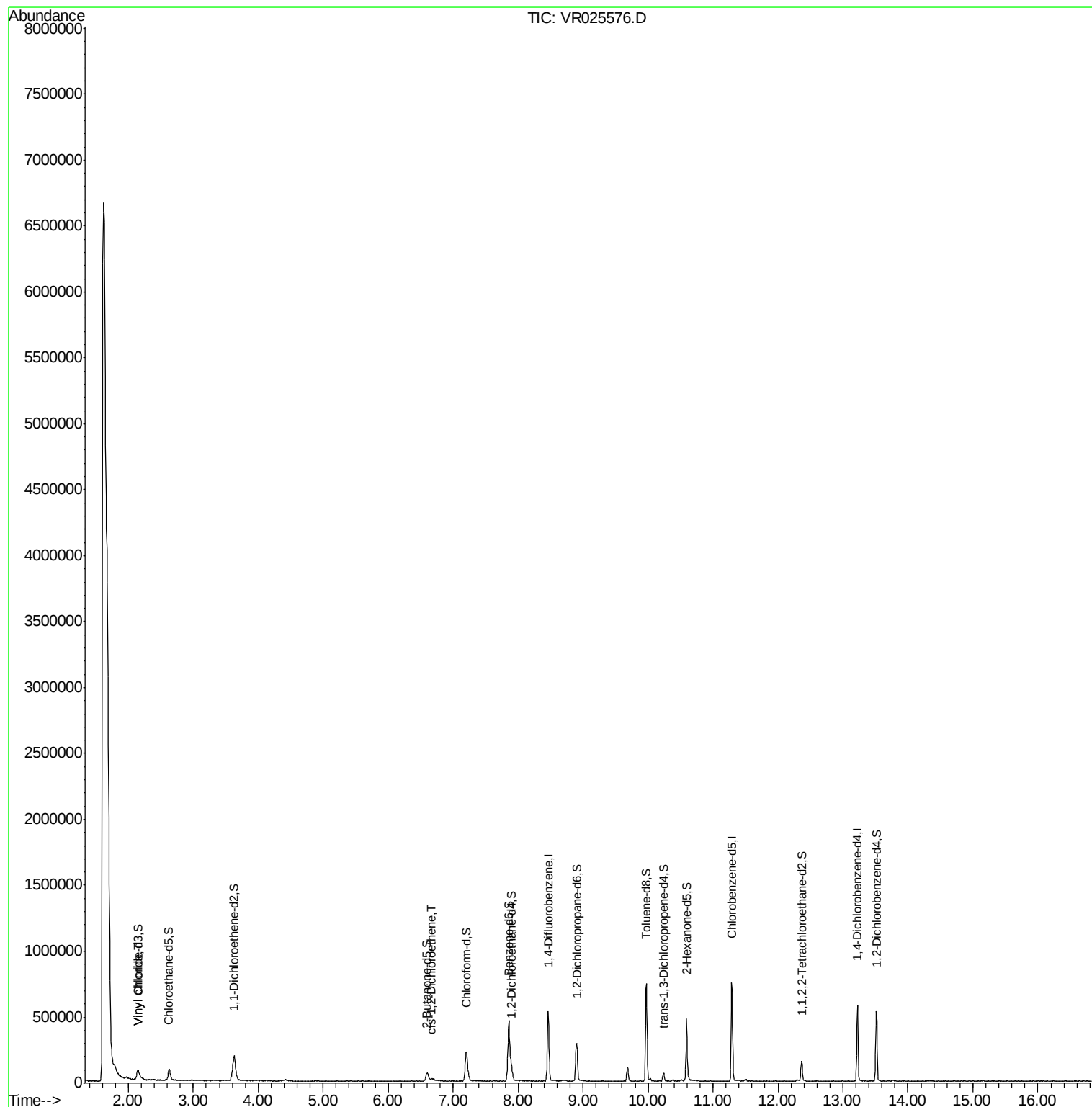
Target Compounds					Ovalue
5) Vinyl chloride	2.16	62	15709	0.47 ug/L	# 67
22) cis-1,2-Dichloroethene	6.67	96	9380	0.34 ug/L	# 84

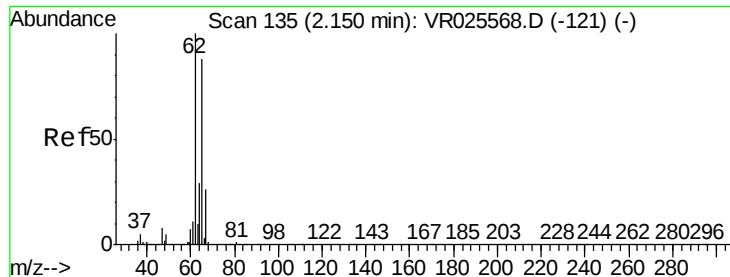
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.47 ug/L

RT: 2.16 min Scan# 136

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

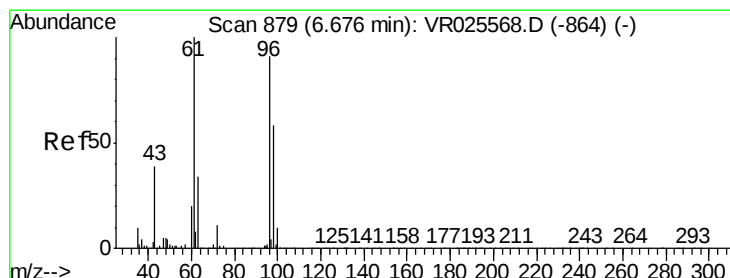
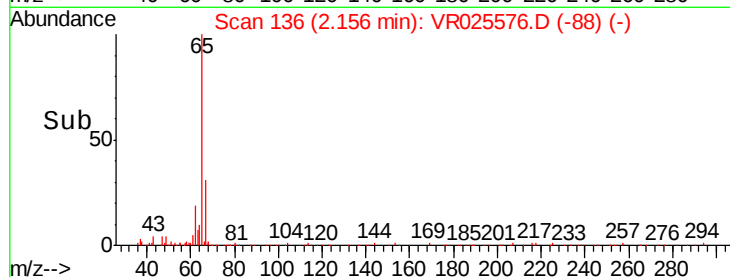
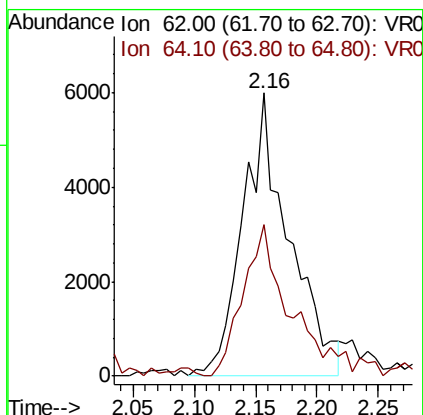
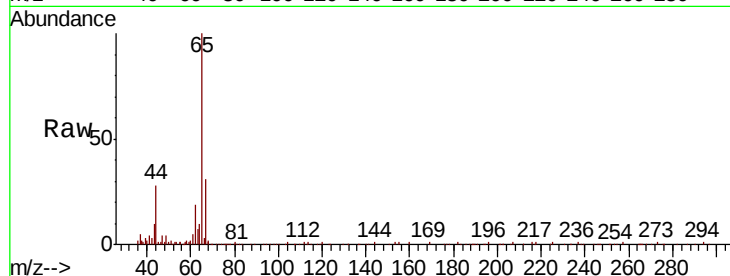
ESWX1

Tot Ion: 62 Resp: 15709

Ion Ratio Lower Upper

62 100

64 53.4 24.1 44.8#



#22

cis-1,2-Dichloroethene

Concen: 0.34 ug/L

RT: 6.67 min Scan# 878

Delta R.T. -0.01 min

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Acq: 7 Aug 2018 14:58

Tgt Ion: 96 Resp: 9380

Ion Ratio Lower Upper

96 100

61 94.1 77.7 144.3

68 3.4 0.0 0.0#

