

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080618\
Quantitation Report (Qedit)

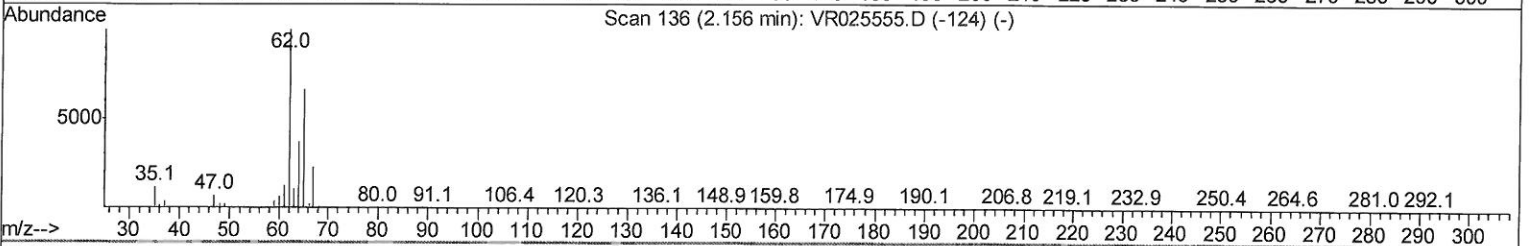
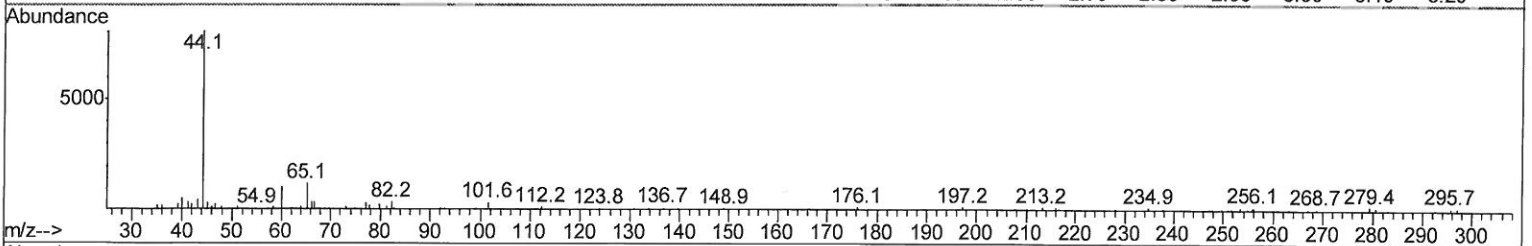
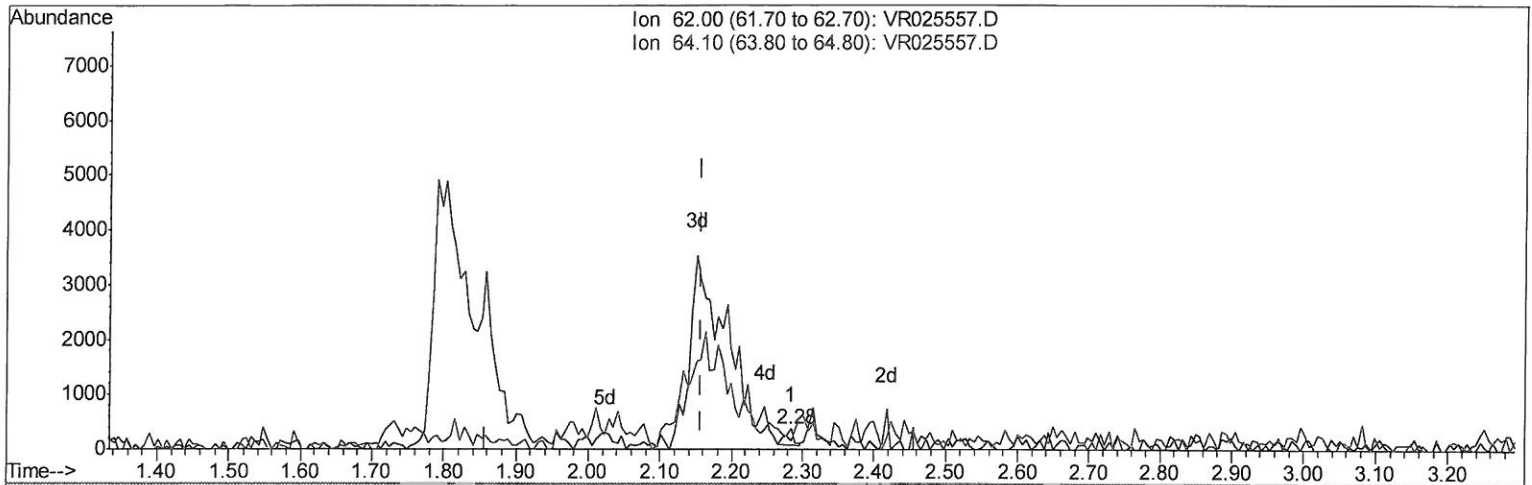
Data File : VR025557.D
Acq On : 6 Aug 2018 16:29
Operator : SY/MD
Sample : J4358-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWW3

Manual Integrations
APPROVED

MMDadoda
8/8/2018 1:10:39 PM

Quant Time: Aug 06 23:44:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 23:40:46 2018
Response via : Initial Calibration



TIC: VR025557.D

(5) Vinyl chloride (T)

2.284min (+0.128) 0.01ug/L

response 250

Ion	Exp%	Act%
62.00	100	100
64.10	34.50	44.00
0.00	0.00	0.00
0.00	0.00	0.00

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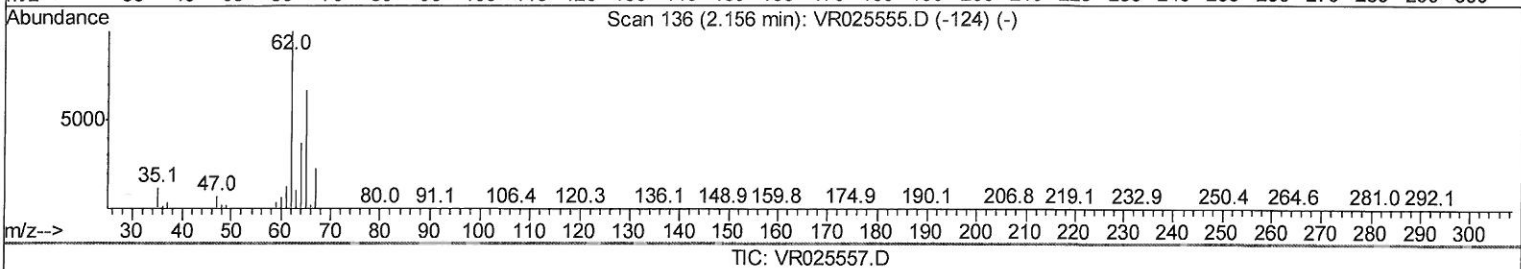
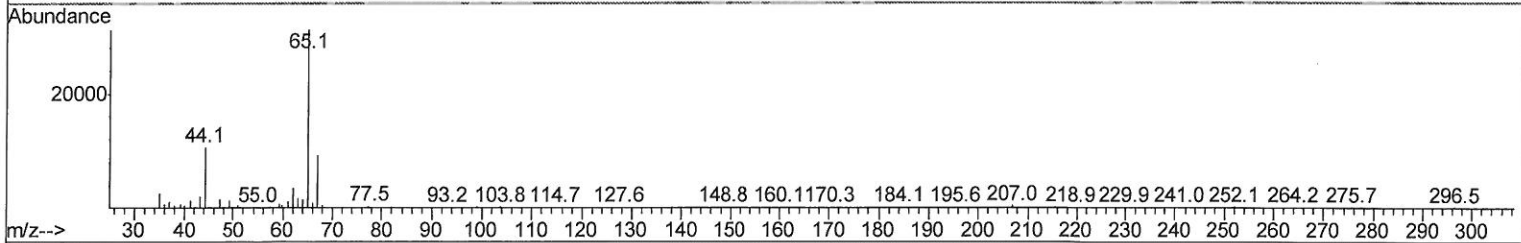
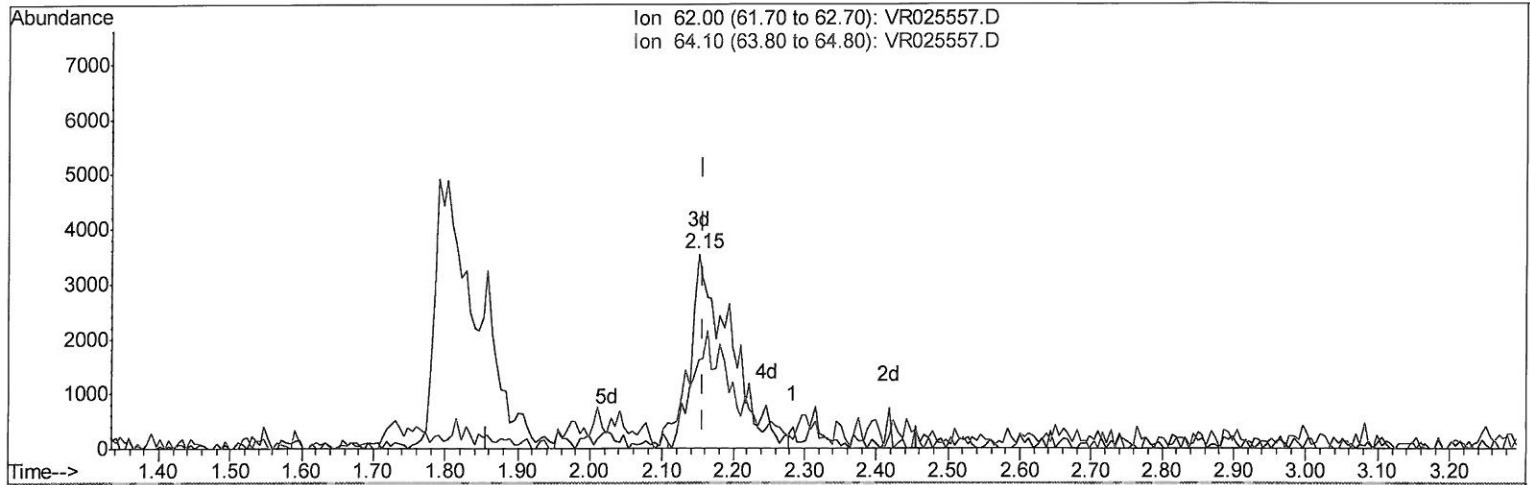
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(5) Vinyl chloride (T)

2.150min (-0.006) 0.35ug/L m

208/13/18 SY

response 13628

Ion	Exp%	Act%
62.00	100	100
64.10	34.50	45.54#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
MSVOA_R
ClientSampled :
ESWW3

Manual Integrations
APPROVED

MMDadoda
8/8/2018 1:10:39 PM

Quant Time: Aug 07 22:10:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 23:40:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	518212	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	441820	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	149603	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	135511	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.40%		
7) Chloroethane-d5	2.63	69	118624	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.80%		
11) 1,1-Dichloroethene-d2	3.63	63	248004	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	66.80%		
20) 2-Butanone-d5	6.60	46	168452	63.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	126.94%		
24) Chloroform-d	7.21	84	293172	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	109.80%		
26) 1,2-Dichloroethane-d4	7.89	65	106692	5.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	117.80%		
32) Benzene-d6	7.86	84	640504	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	108.20%		
36) 1,2-Dichloropropane-d6	8.90	67	174611	5.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	112.20%		
41) Toluene-d8	9.97	98	577720	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	99.00%		
43) trans-1,3-Dichloropropene-	10.24	79	40685	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	102.20%		
46) 2-Hexanone-d5	10.59	63	166469	65.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	130.94%#		
57) 1,1,2,2-Tetrachloroethane-	12.36	84	84529	6.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	120.20%#		
64) 1,2-Dichlorobenzene-d4	13.51	152	157482	6.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	137.80%#		

Target Compounds

5) Vinyl chloride	2.15	62	13628m	0.348	ug/L	94
18) trans-1,2-Dichloroethene	4.88	96	13816	0.390	ug/L	94
22) cis-1,2-Dichloroethene	6.68	96	874679	27.014	ug/L	99

Qvalue

28/12/18 82

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

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