

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021819\
Quantitation Report (QT Reviewed)

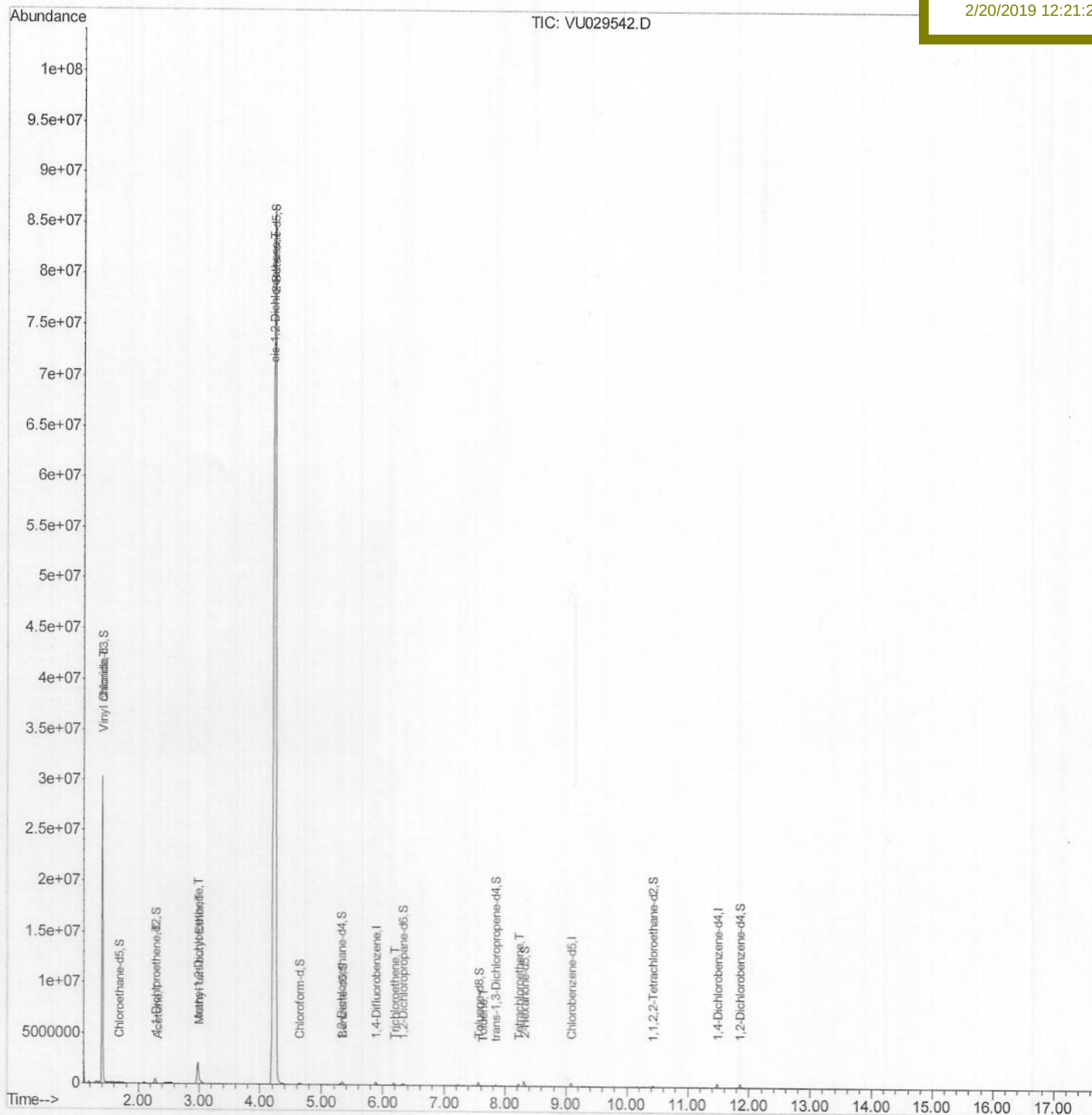
Data File : VU029542.D
Acq On : 18 Feb 2019 20:06
Operator : JC/SP
Sample : K1489-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 19 02:41:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 00:19:12 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ESXG3

Manual Integrations
APPROVED

sam
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021819\
Quantitation Report (Qedit)

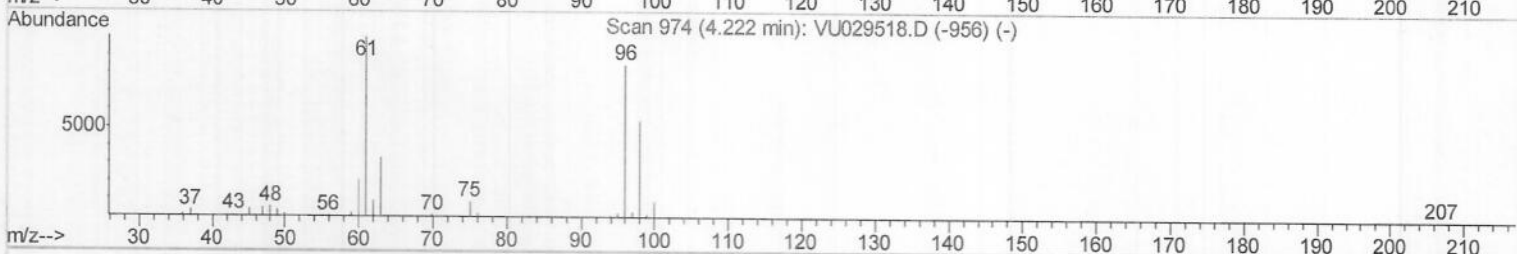
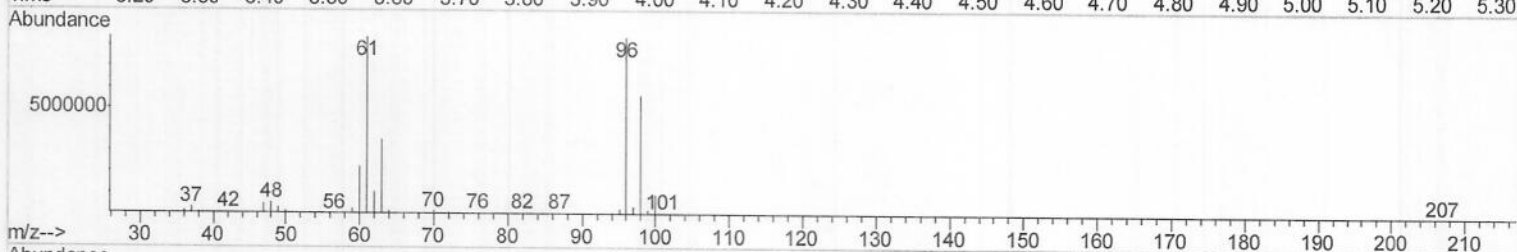
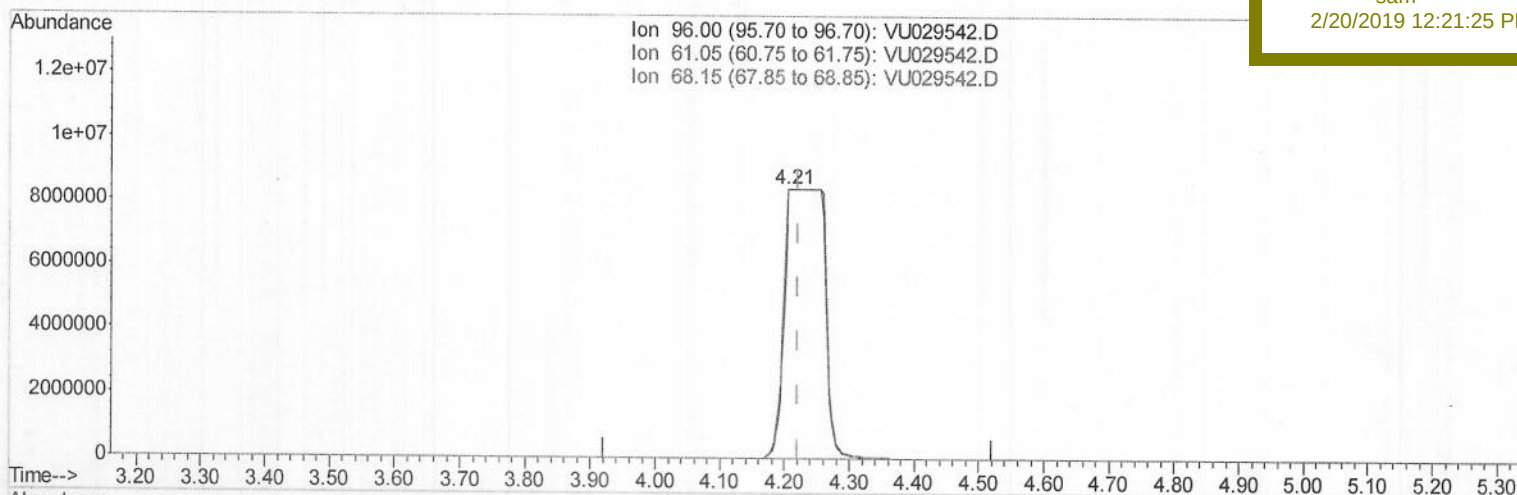
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TIC: VU029542.D

(22) cis-1,2-Dichloroethene (T)

4.206min (-0.016) 2046.65ug/L m

response 35029726

Ion	Exp%	Act%
96.00	100	100
61.05	114.20	100.00
68.15	0.00	0.00
0.00	0.00	0.00

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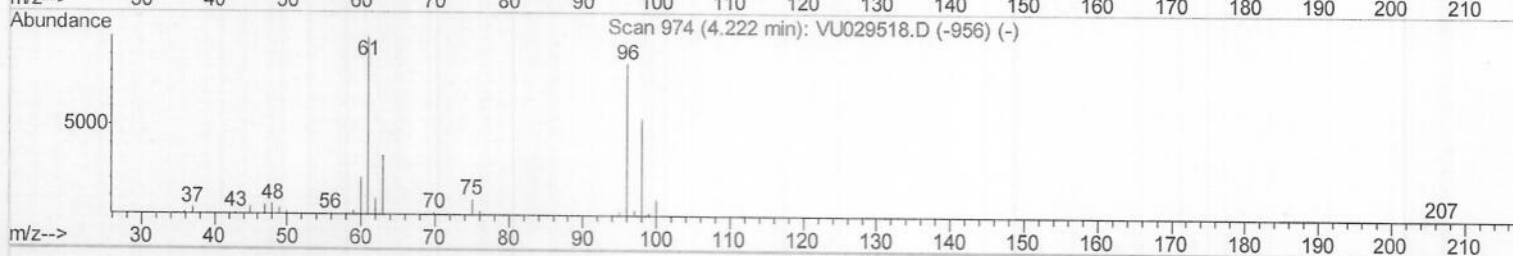
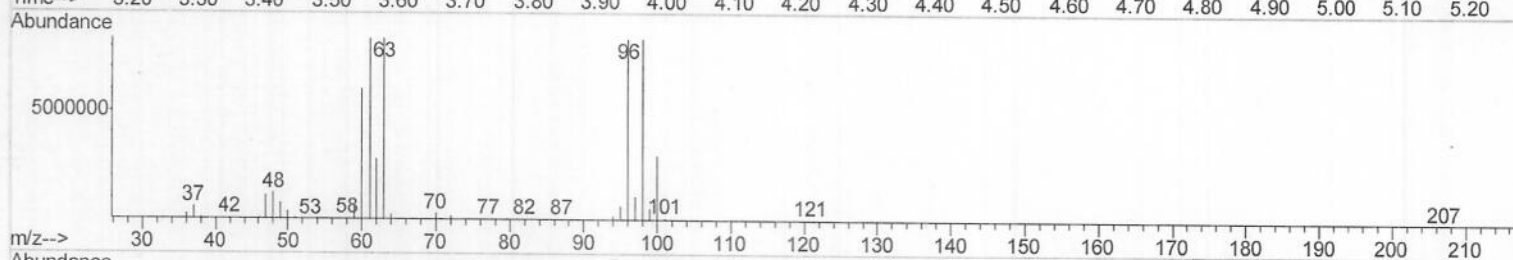
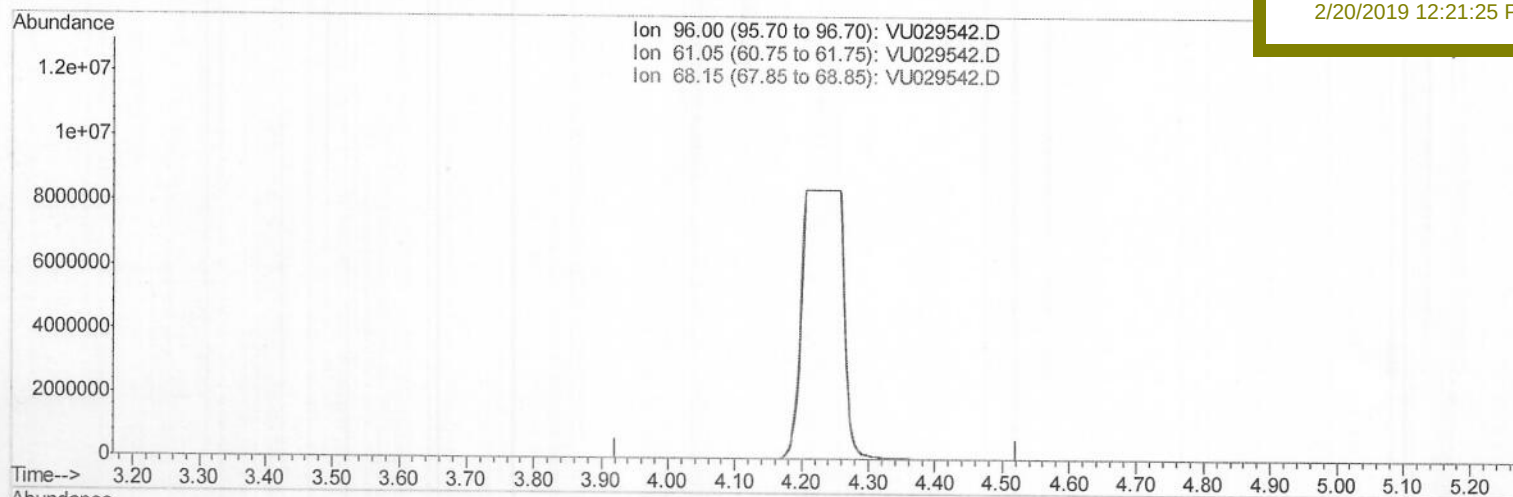
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TIC: VU029542.D

(22) cis-1,2-Dichloroethene (T)

4.222min (-4.222) 0.00ug/L

response 0

Ion	Exp%	Act%
96.00	100	0.00
61.05	114.20	0.00#
68.15	0.00	0.00
0.00	0.00	0.00

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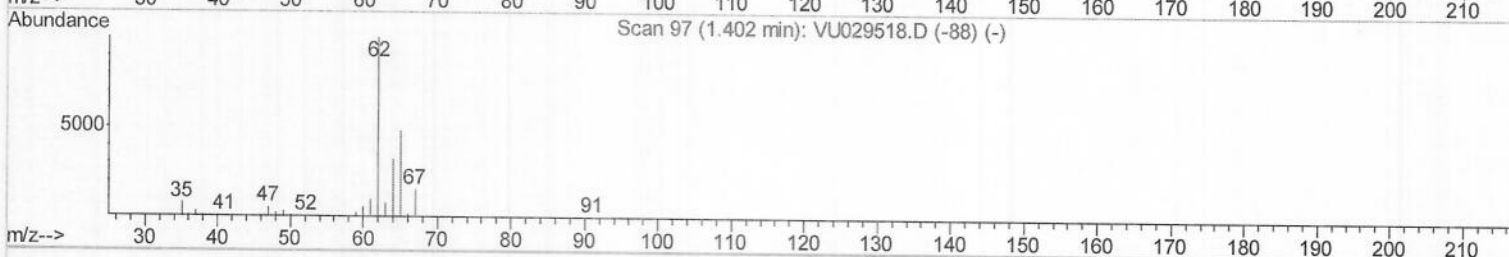
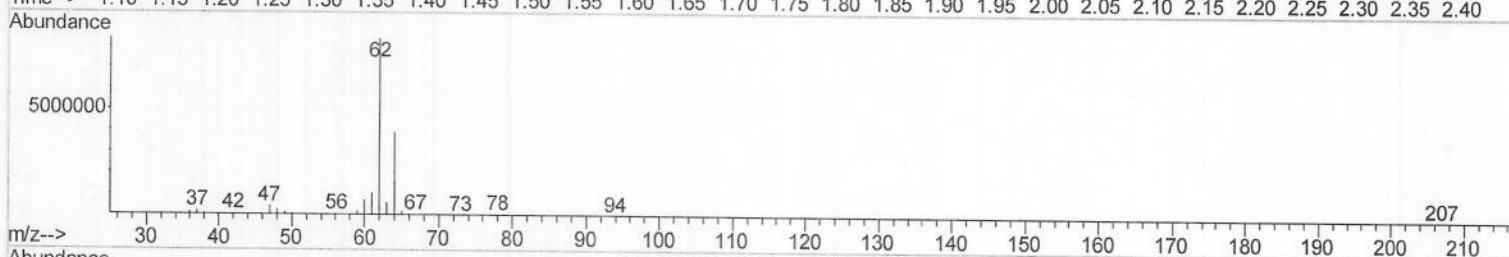
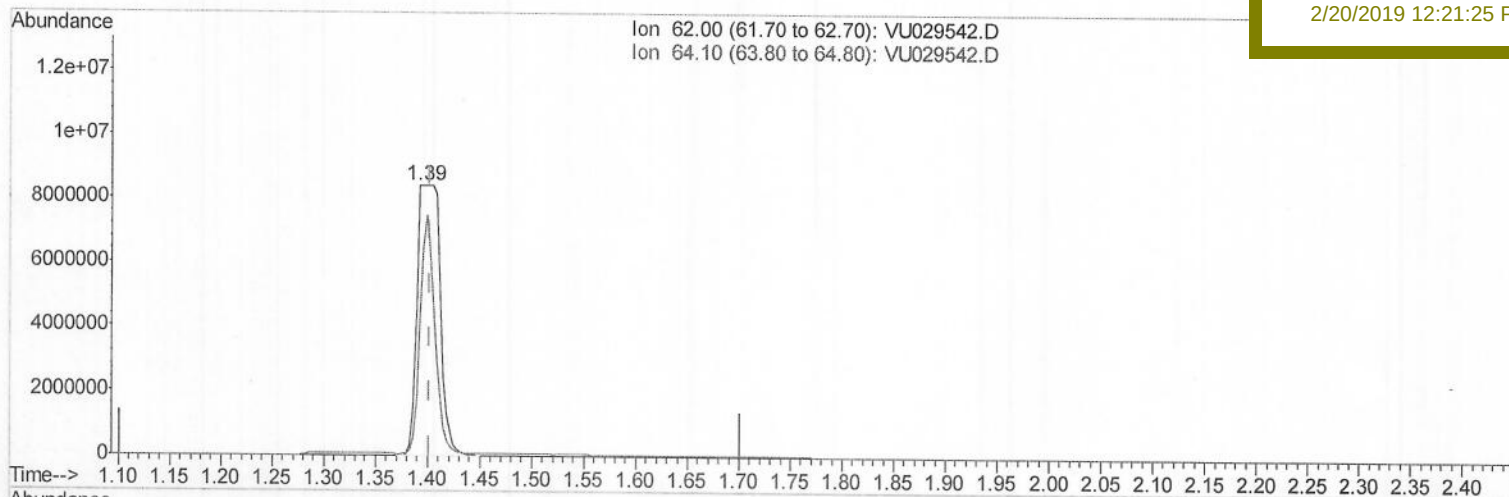
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TIC: VU029542.D

(5) Vinyl chloride (T)

1.392min (-0.010) 626.40ug/L m

response 12791168

Ion Exp% Act%

62.00 100 100

64.10 33.60 46.92#

0.00 0.00 0.00

0.00 0.00 0.00

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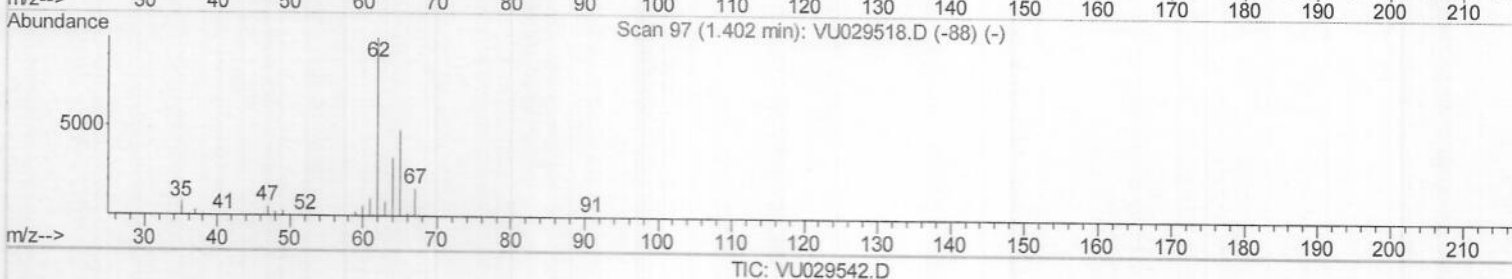
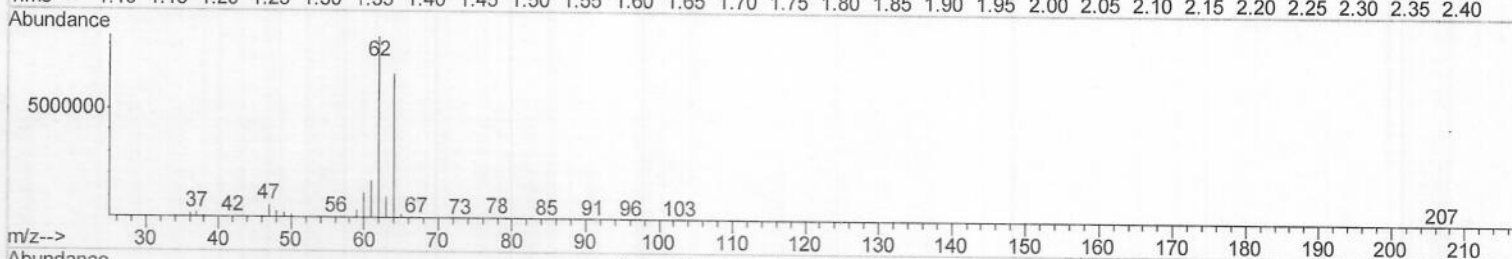
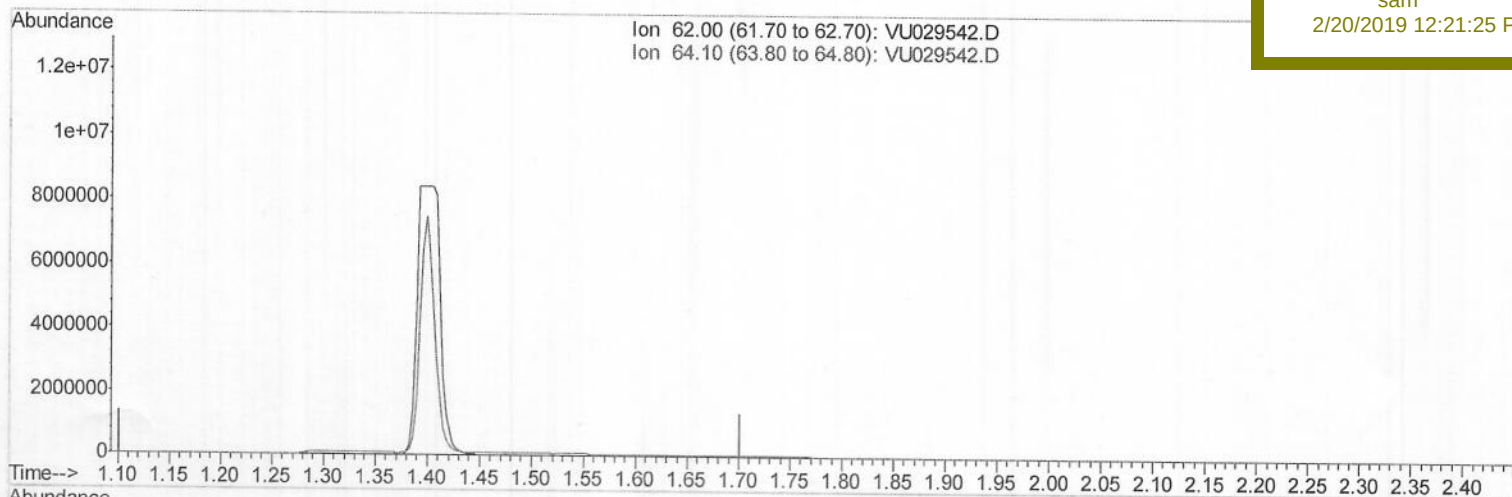
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(5) Vinyl chloride (T)

1.402min (-1.402) 0.00ug/L

response 0

Ion	Exp%	Act%
62.00	100	0.00
64.10	33.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	212033	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	204150	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109062	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	236643	16.61	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	332.20%#	
7) Chloroethane-d5	1.68	69	54260	4.31	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.20%	
11) 1,1-Dichloroethene-d2	2.28	63	155514	5.02	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.40%	
20) 2-Butanone-d5	4.23	46	225913	76.27	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	152.54%#	
24) Chloroform-d	4.65	84	111453	4.92	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.40%	
26) 1,2-Dichloroethane-d4	5.31	65	61320	5.08	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.60%	
32) Benzene-d6	5.34	84	235411	4.80	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.00%	
36) 1,2-Dichloropropane-d6	6.33	67	72636	5.01	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.20%	
41) Toluene-d8	7.56	98	224758	4.64	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.80%	
43) trans-1,3-Dichloropropene-	7.85	79	28138	4.34	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.80%	
46) 2-Hexanone-d5	8.31	63	165493	55.47	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.94%	
57) 1,1,2,2-Tetrachloroethane-	10.43	84	64329	5.11	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.20%	
64) 1,2-Dichlorobenzene-d4	11.86	152	98535	4.90	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.00%	

Target Compounds

					Qvalue
5) Vinyl chloride	1.39	62	12791168m	626.403	ug/L
12) 1,1-Dichloroethene	2.29	96	119562	6.852	ug/L
13) Acetone	2.32	43	5890	2.189	ug/L
17) Methyl tert-butyl Ether	3.00	73	13174	0.302	ug/L #
18) trans-1,2-Dichloroethene	2.98	96	1049601	56.412	ug/L
22) cis-1,2-Dichloroethene	4.21	96	35029726m	2046.647	ug/L
34) Trichloroethene	6.18	95	52731	3.121	ug/L
42) Toluene	7.64	91	9977	0.148	ug/L
47) Tetrachloroethene	8.22	164	53387	3.450	ug/L

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

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