

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080818\

Data File : VV006936.D

Acq On : 08 Aug 2018 16:17

Operator : SY/MD

Sample : J4357-22

Misc : 25 mL/MSVOA V/WATER

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 09 07:07:32 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Aug 09 07:05:51 2018

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

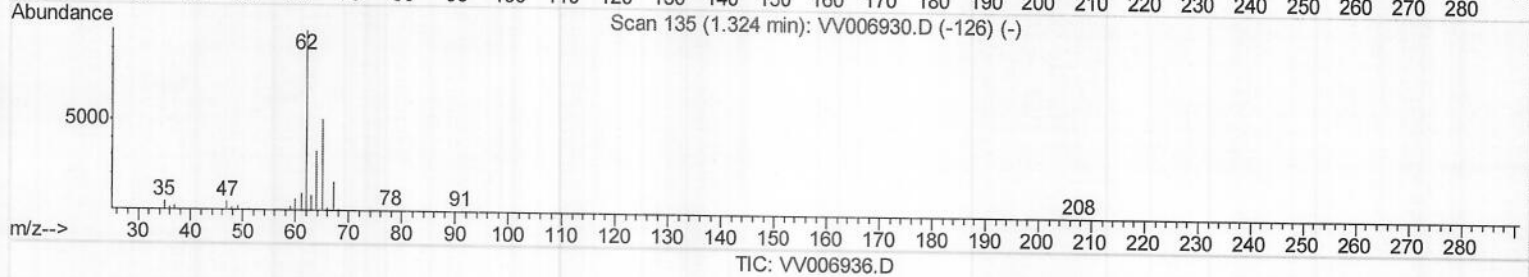
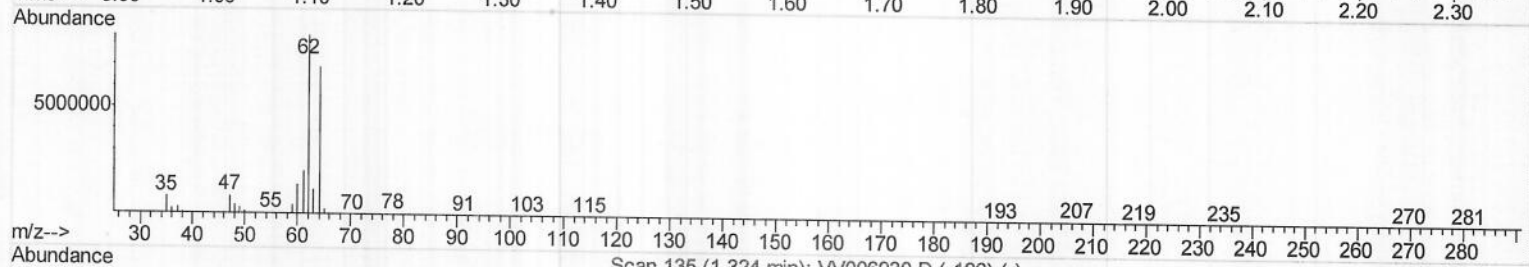
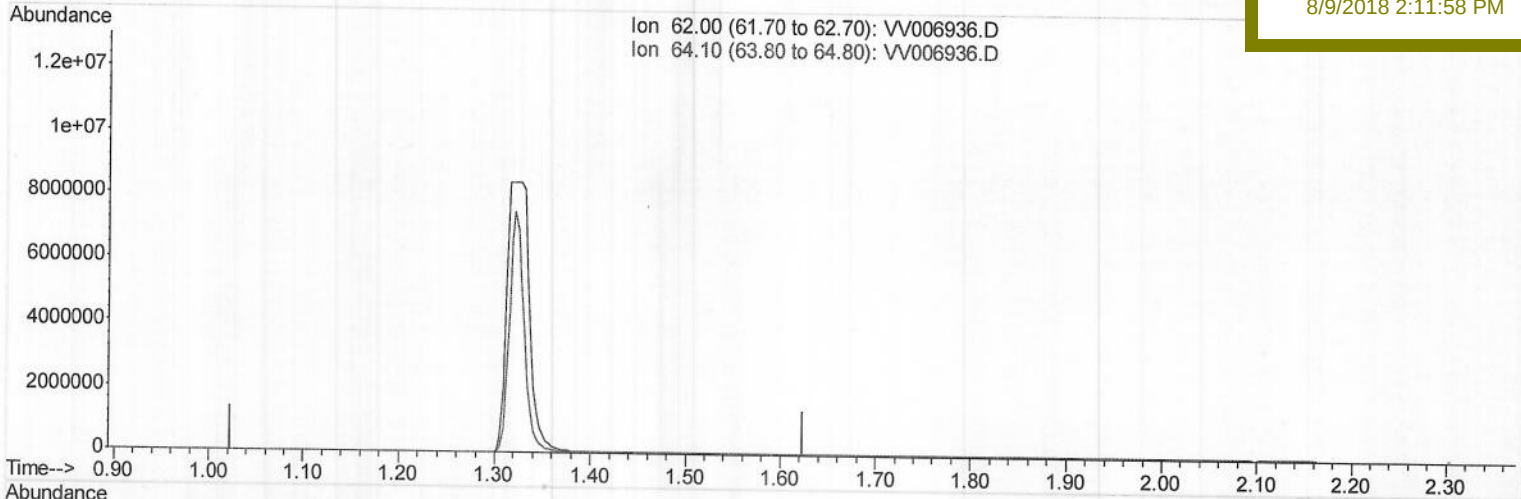
ESWW2

Manual Integrations

APPROVED

MMDadoda

8/9/2018 2:11:58 PM



(5) Vinyl chloride (T)

1.324min (-1.324) 0.00ug/L

response 0

Ion	Exp%	Act%
62.00	100	0.00
64.10	31.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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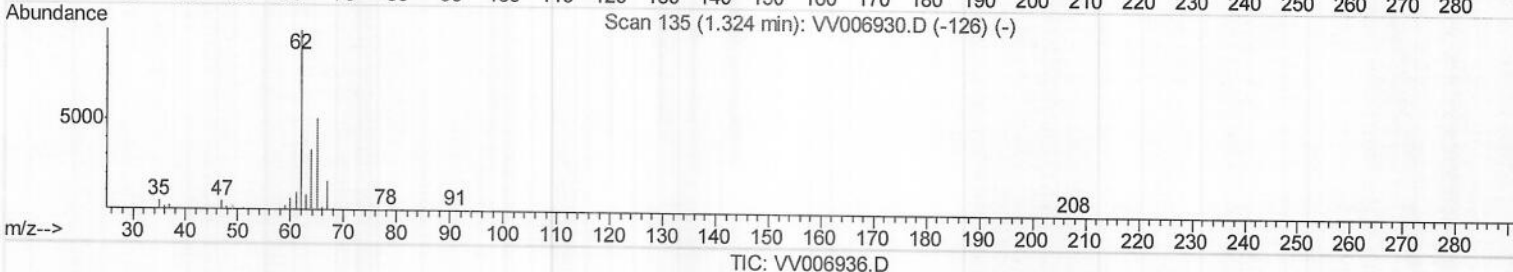
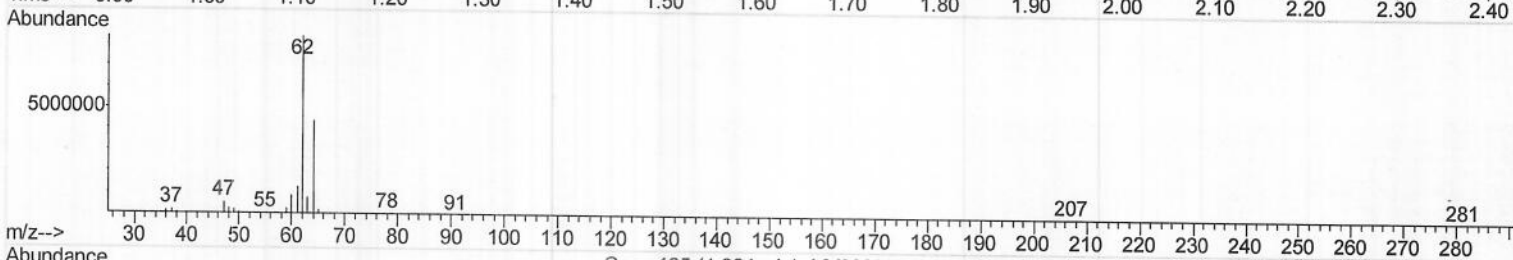
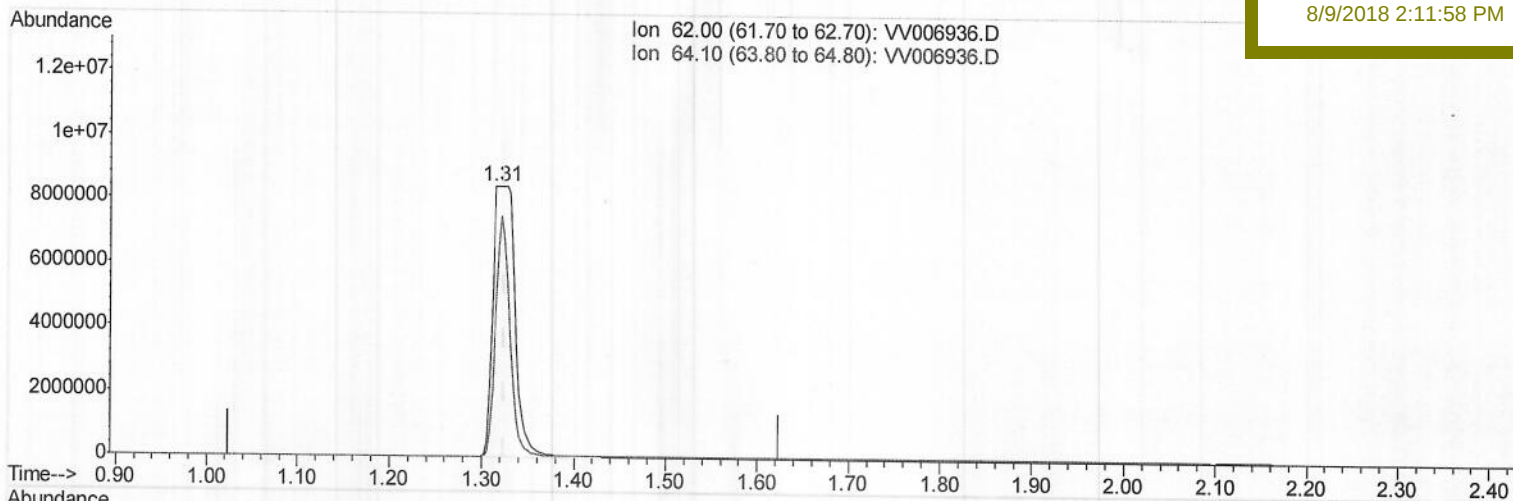
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TIC: VV006936.D

(5) Vinyl chloride (T)

1.315min (-0.009) 695.83ug/L m > MD08/14/18

response 14024263

Ion	Exp%	Act%
62.00	100	100
64.10	31.60	52.12#
0.00	0.00	0.00
0.00	0.00	0.00

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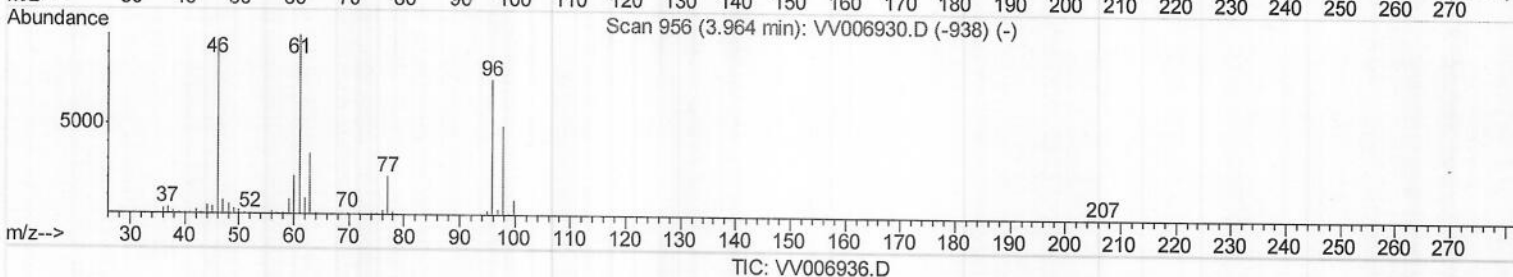
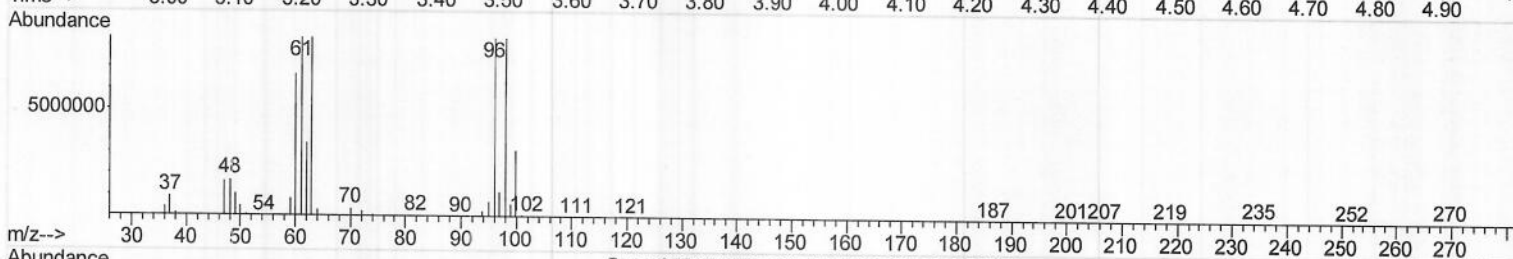
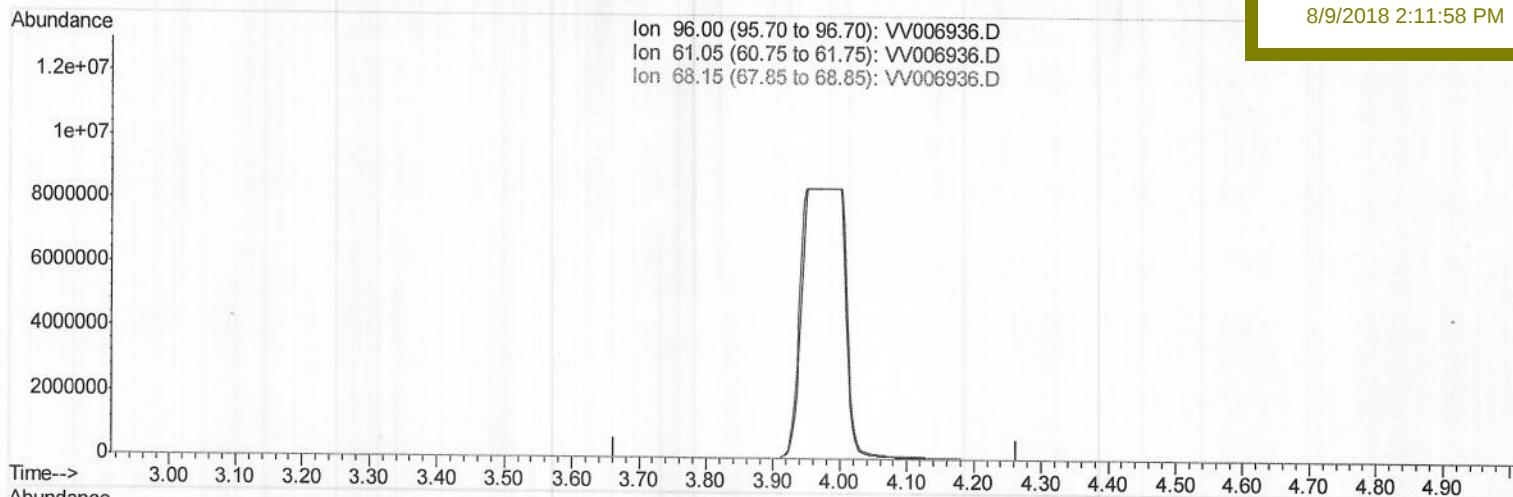
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(22) cis-1,2-Dichloroethene (T)

3.964min (-3.964) 0.00ug/L

response 0

Ion	Exp%	Act%
96.00	100	0.00
61.05	136.50	0.00#
68.15	0.00	0.00
0.00	0.00	0.00

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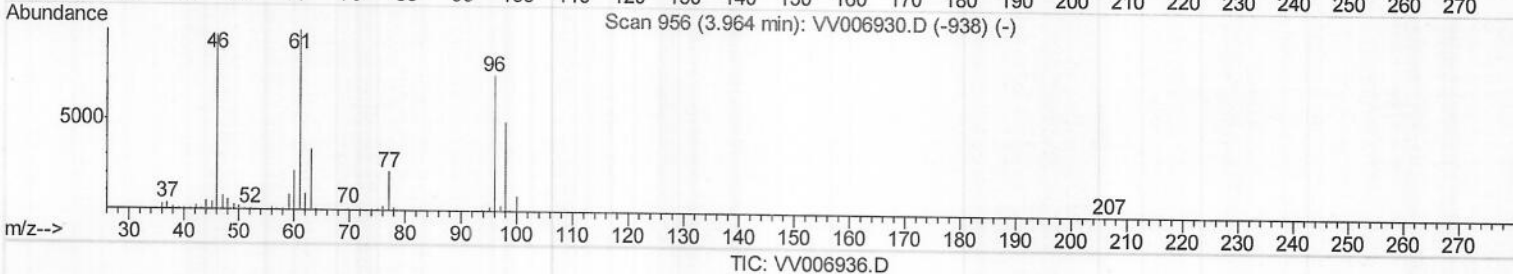
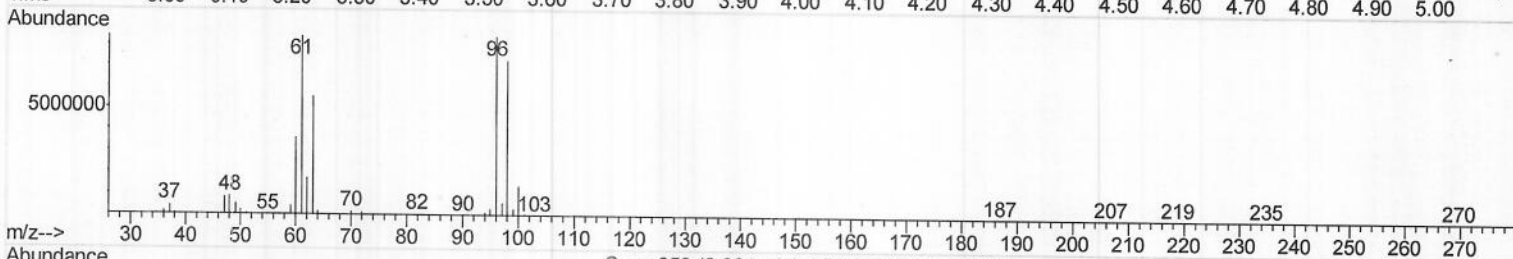
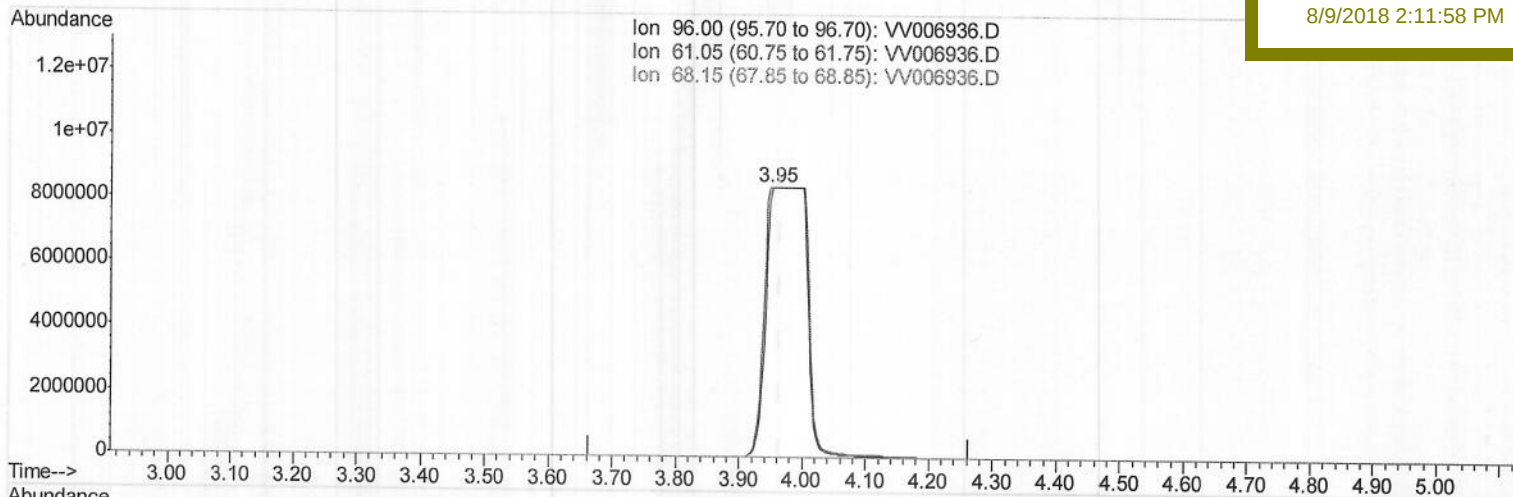
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(22) cis-1,2-Dichloroethene (T)

3.951min (-0.013) 2363.05ug/L m > M08/14/18

response 36411459

Ion	Exp%	Act%
96.00	100	100
61.05	136.50	100.00
68.15	0.00	0.00#
0.00	0.00	0.00

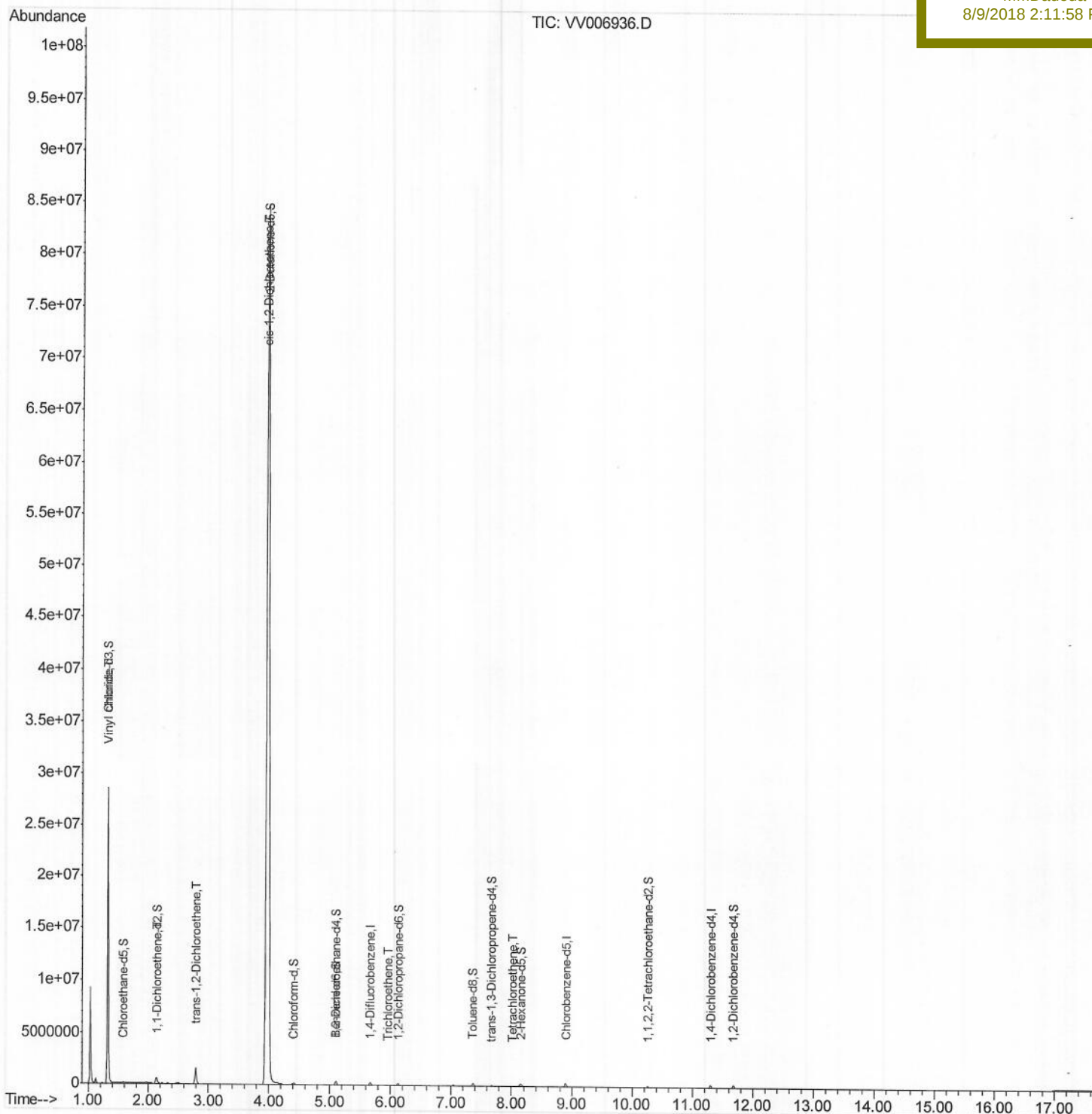
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Operator : SY/MD
Sample : J4357-22
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 09 09:25:16 2018
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Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
ESWW2

Manual Integrations
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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214411	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	198186	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78766	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	292481	22.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	455.00%#		
7) Chloroethane-d5	1.58	69	65263	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	103.80%		
11) 1,1-Dichloroethene-d2	2.14	63	177829	6.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	134.60%#		
20) 2-Butanone-d5	3.99	46	199100	48.54	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	97.08%		
24) Chloroform-d	4.41	84	134923	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.00%		
26) 1,2-Dichloroethane-d4	5.09	65	72935	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.40%		
32) Benzene-d6	5.10	84	271001	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	111.80%		
36) 1,2-Dichloropropane-d6	6.13	67	90528	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	102.60%		
41) Toluene-d8	7.36	98	203074	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.80%		
43) trans-1,3-Dichloropropene-	7.67	79	28121	4.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	98.80%		
46) 2-Hexanone-d5	8.15	63	95435	40.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	80.64%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62793	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.80%		
64) 1,2-Dichlorobenzene-d4	11.68	152	68105	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	106.80%		

Target Compounds

						Qvalue
5) Vinyl chloride	1.31	62	14024263m)	695.834	ug/L	
12) 1,1-Dichloroethene	2.14	96	144698	10.202	ug/L	90
18) trans-1,2-Dichloroethene	2.79	96	582633	37.829	ug/L	97
22) cis-1,2-Dichloroethene	3.95	96	36411459m)	2363.047	ug/L	
34) Trichloroethene	5.96	95	13454	0.946	ug/L	96
47) Tetrachloroethene	8.02	164	6634	0.613	ug/L	90

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

MD 08/14/18