

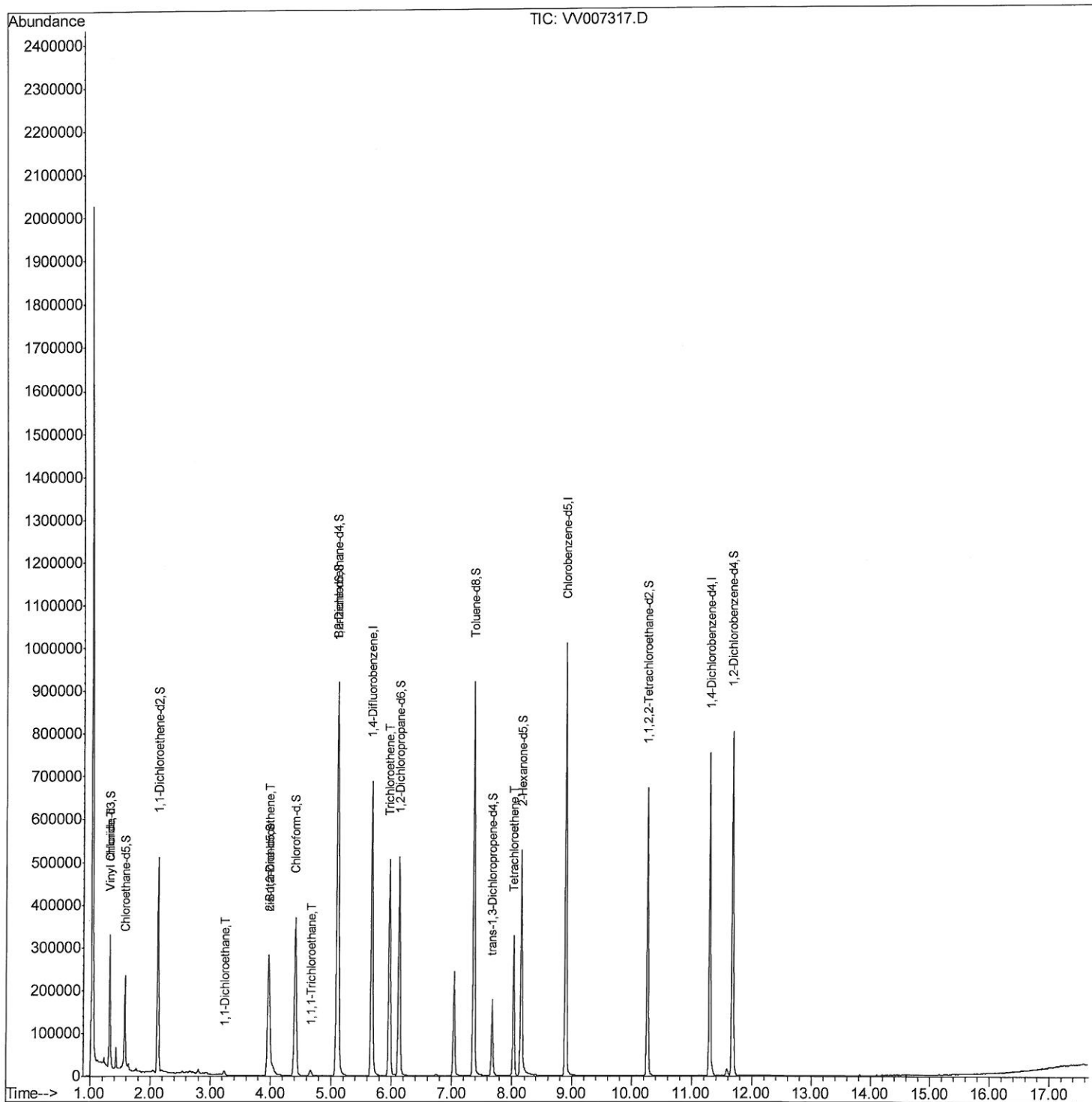
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
Data File : VV007317.D
Acq On : 31 Aug 2018 22:23
Operator : SY/MD
Sample : J4665-12DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AA6DL

Manual Integrations
APPROVED

MMDadoda
9/4/2018 3:03:46 PM

Quant Time: Sep 01 01:18:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:00:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

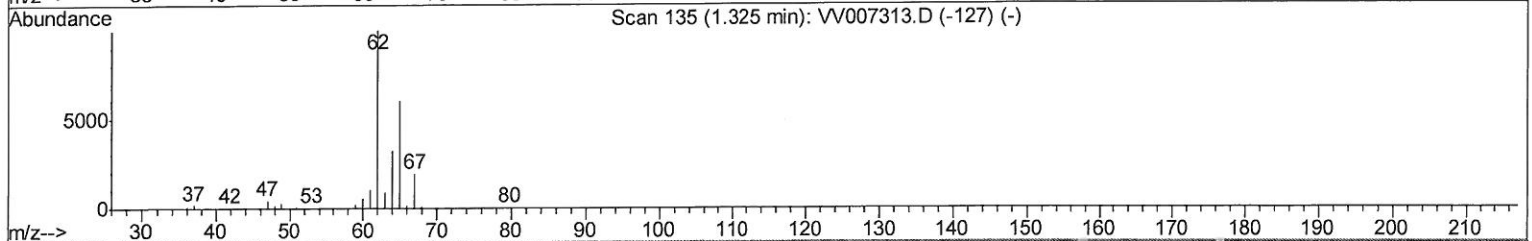
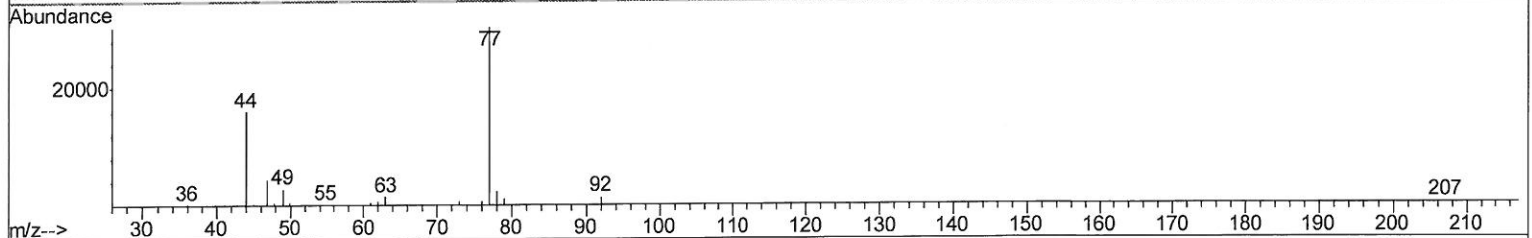
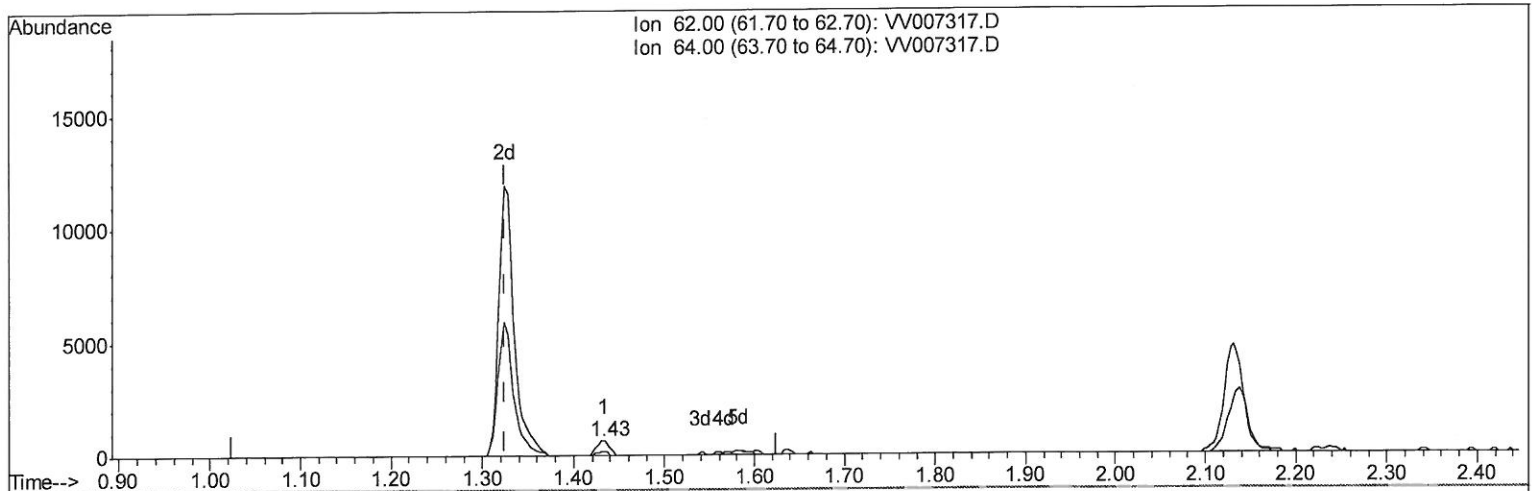
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TIC: VV007317.D

(5) Vinyl chloride (T)

1.434min (+0.109) 0.13ug/L

response 634

Ion	Exp%	Act%
62.00	100	100
64.00	33.10	27.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

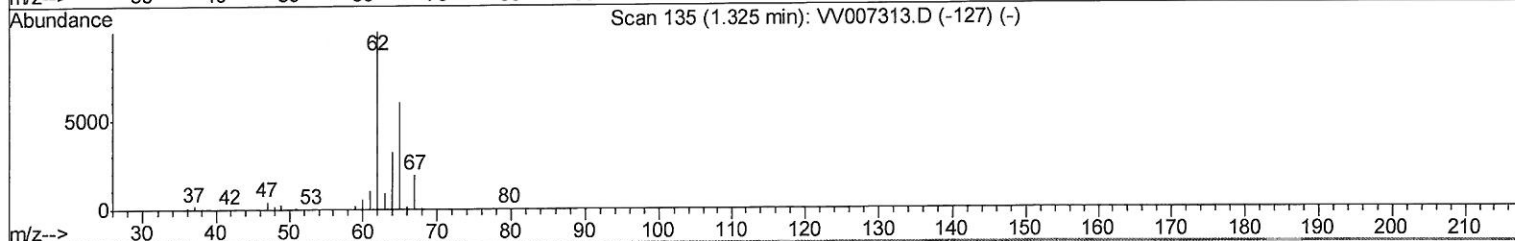
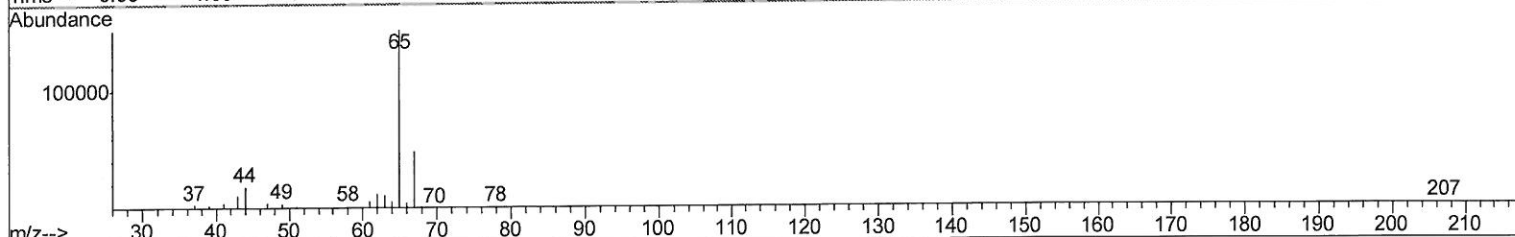
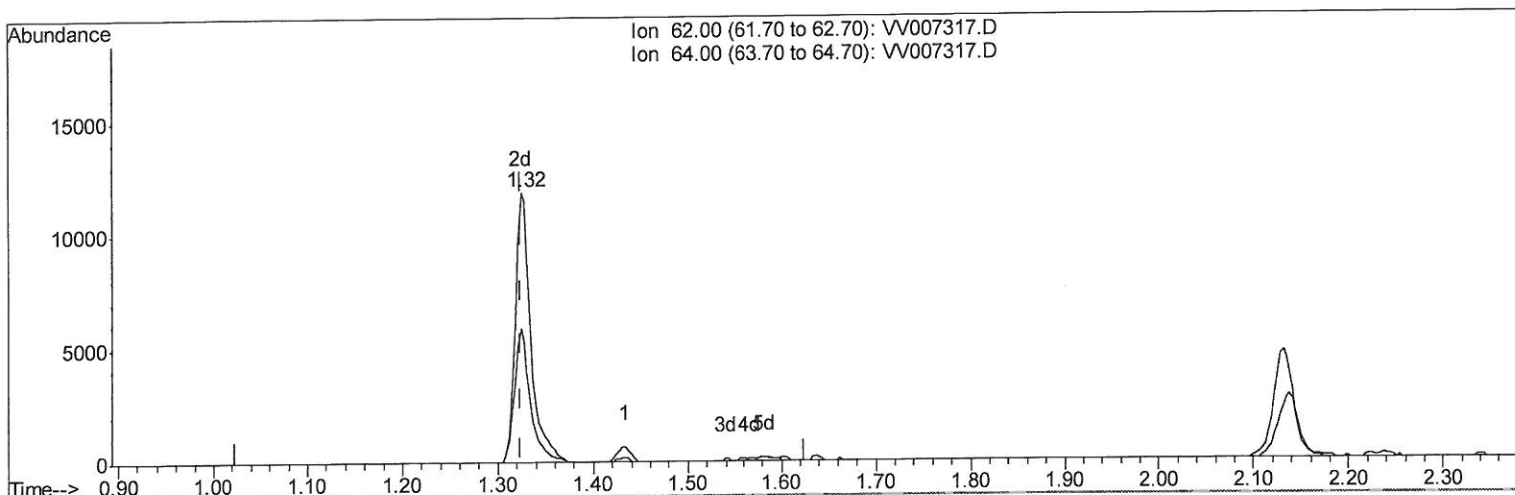
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TIC: VV007317.D

(5) Vinyl chloride (T)

1.324min (-0.000) 2.84ug/L m

response 13859

Ion	Exp%	Act%
62.00	100	100
64.00	33.10	49.43#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: MD
 09/06/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007317.D
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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	602804	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	571018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	204141	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	194886	53.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	107.00%		
7) Chloroethane-d5	1.58	69	128884	56.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	112.38%		
11) 1,1-Dichloroethene-d2	2.13	63	255031	37.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.42%		
21) 2-Butanone-d5	3.96	46	278205	94.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.44%		
24) Chloroform-d	4.41	84	381963	48.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.20%		
26) 1,2-Dichloroethane-d4	5.09	65	240793	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.00%		
32) Benzene-d6	5.11	84	775811	50.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.12%		
36) 1,2-Dichloropropane-d6	6.12	67	259782	51.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.12%		
41) Toluene-d8	7.37	98	619322	45.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.26%		
43) trans-1,3-Dichloropropene-	7.67	79	102861	45.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.66%		
47) 2-Hexanone-d5	8.14	63	175478	92.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.57%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	330106	47.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.26%		
64) 1,2-Dichlorobenzene-d4	11.68	152	221939	54.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.22%		

Target Compounds

					Qvalue
5) Vinyl chloride	1.32	62	13859m	2.837	ug/L
19) 1,1-Dichloroethane	3.23	63	11137	1.398	ug/L
20) cis-1,2-Dichloroethene	3.97	96	77967	17.189	ug/L
30) 1,1,1-Trichloroethane	4.67	97	11147	1.715	ug/L
34) Trichloroethene	5.96	95	177615	42.385	ug/L
46) Tetrachloroethene	8.02	164	76896	21.889	ug/L

MA
 09/06/18

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