

Quantitation Report (QT Reviewed)

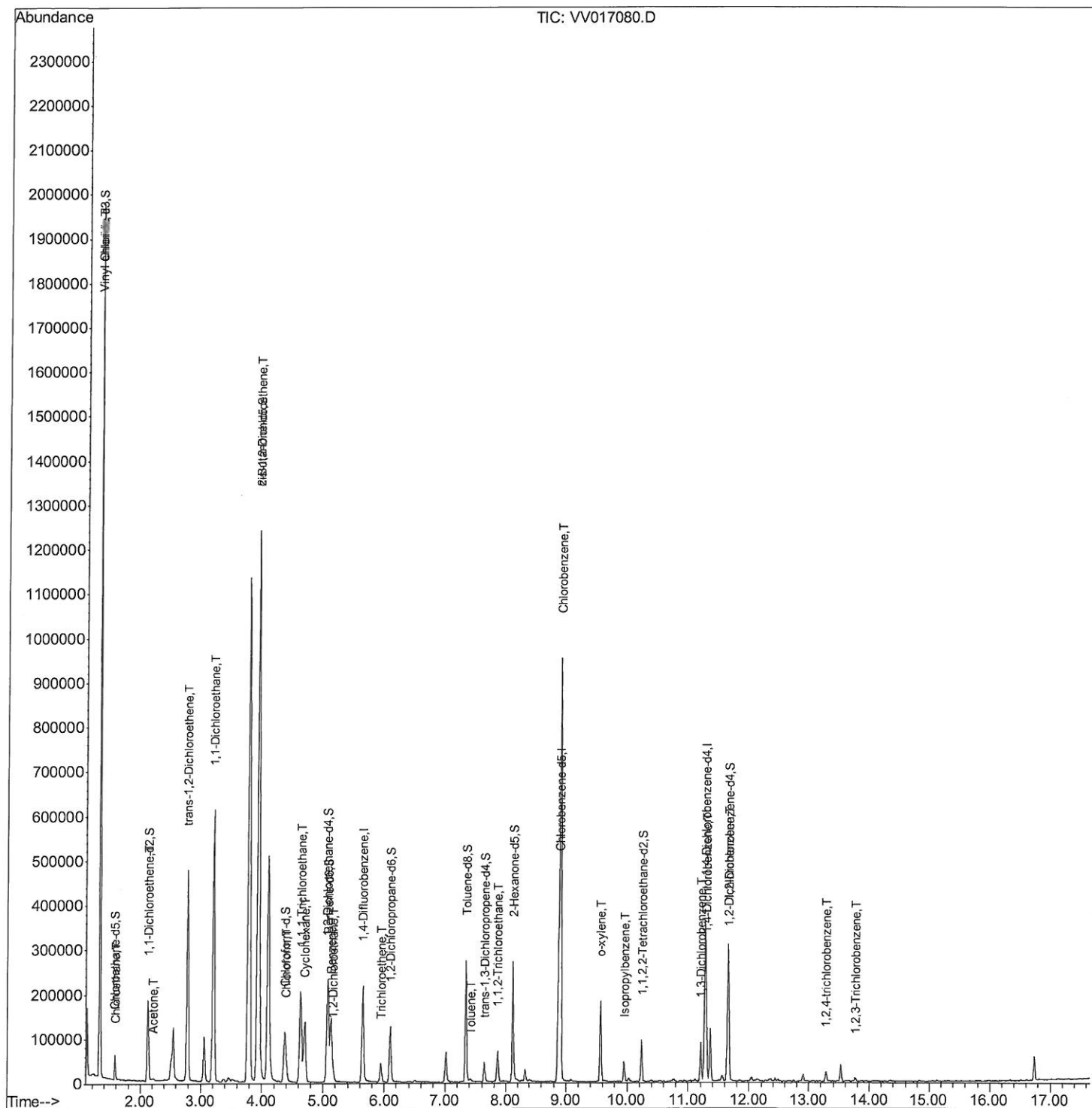
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017080.D
 Acq On : 24 Jun 2020 18:41
 Operator : SY/MD
 Sample : L3105-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXK7

Quant Time: Jun 25 02:45:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:16:55 2020
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

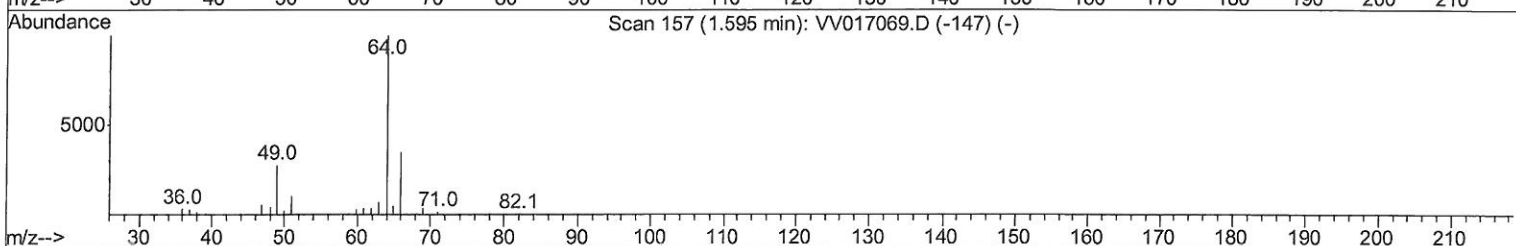
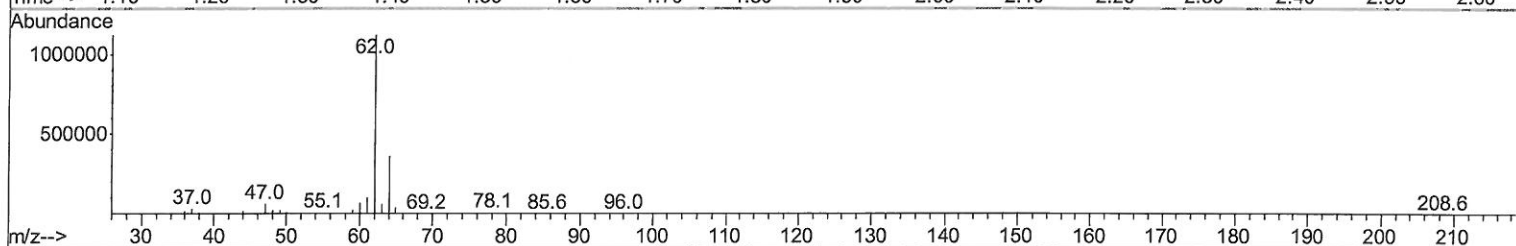
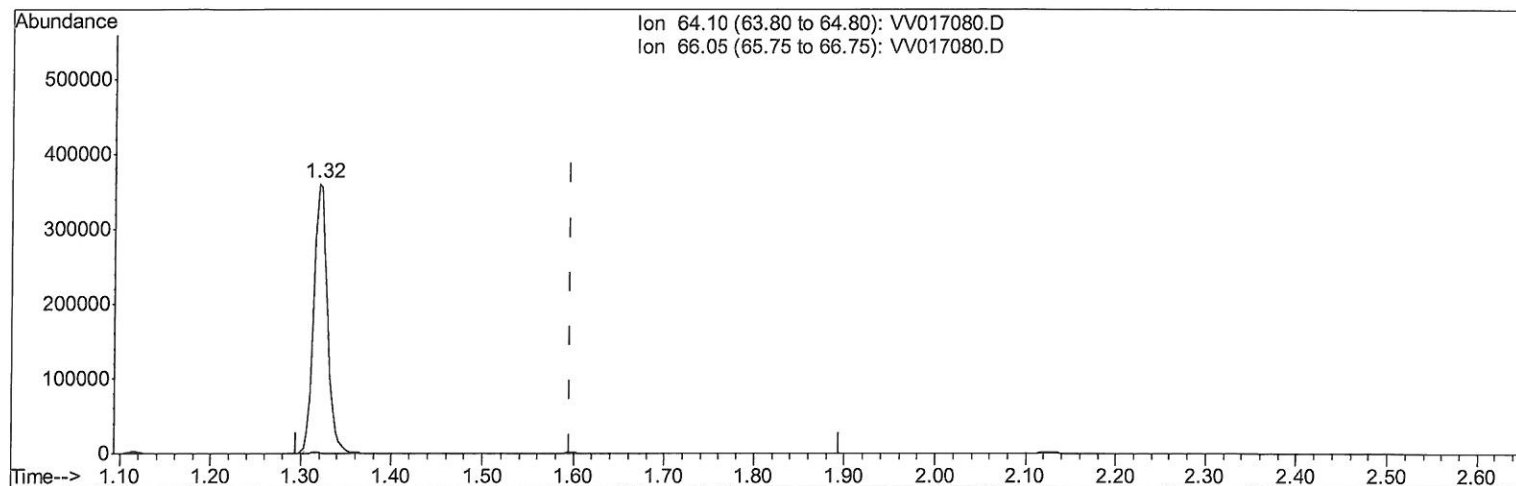
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TIC: VV017080.D

(8) Chloroethane (T)

1.319min (-0.277) 58.25ug/L

response 375939

Ion	Exp%	Act%
64.10	100	100
66.05	32.60	0.32#
0.00	0.00	0.00
0.00	0.00	0.00

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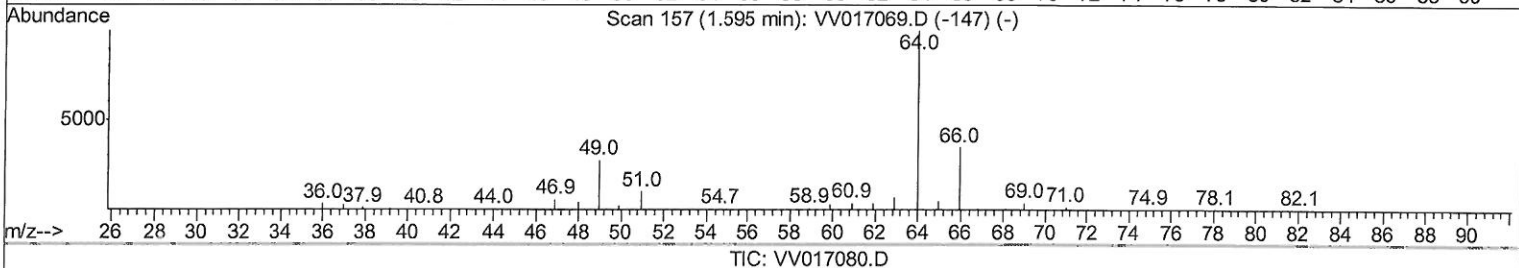
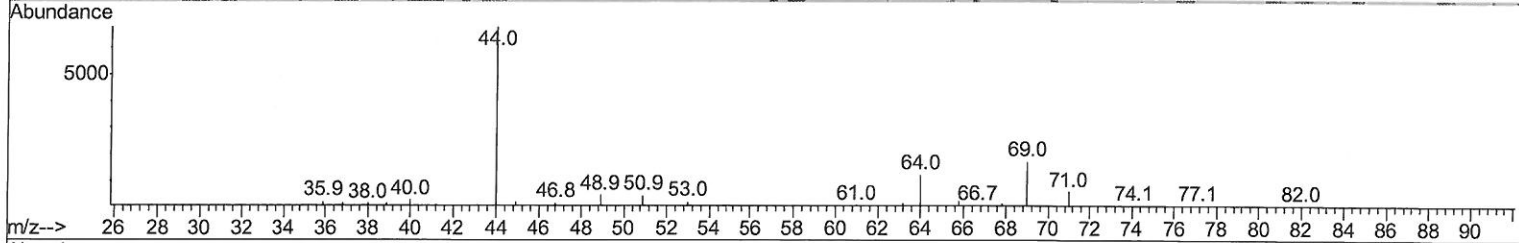
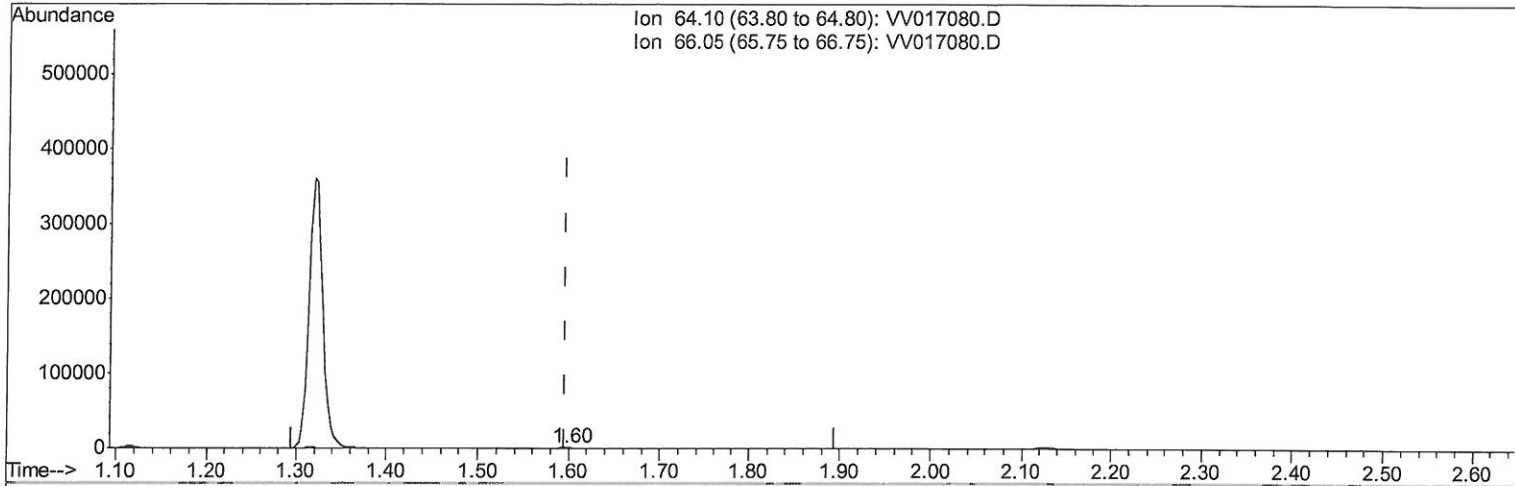
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(8) Chloroethane (T)

1.598min (+0.003) 0.24ug/L m

response 1526

Ion	Exp%	Act%
64.10	100	100
66.05	32.60	23.26
0.00	0.00	0.00
0.00	0.00	0.00

7 mg
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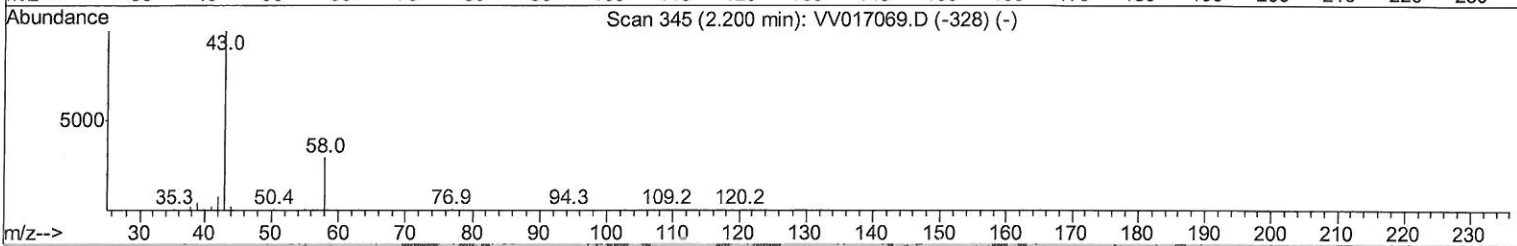
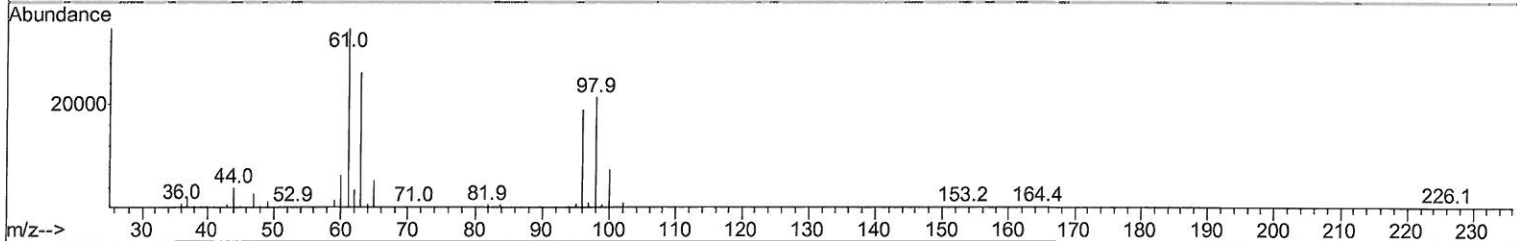
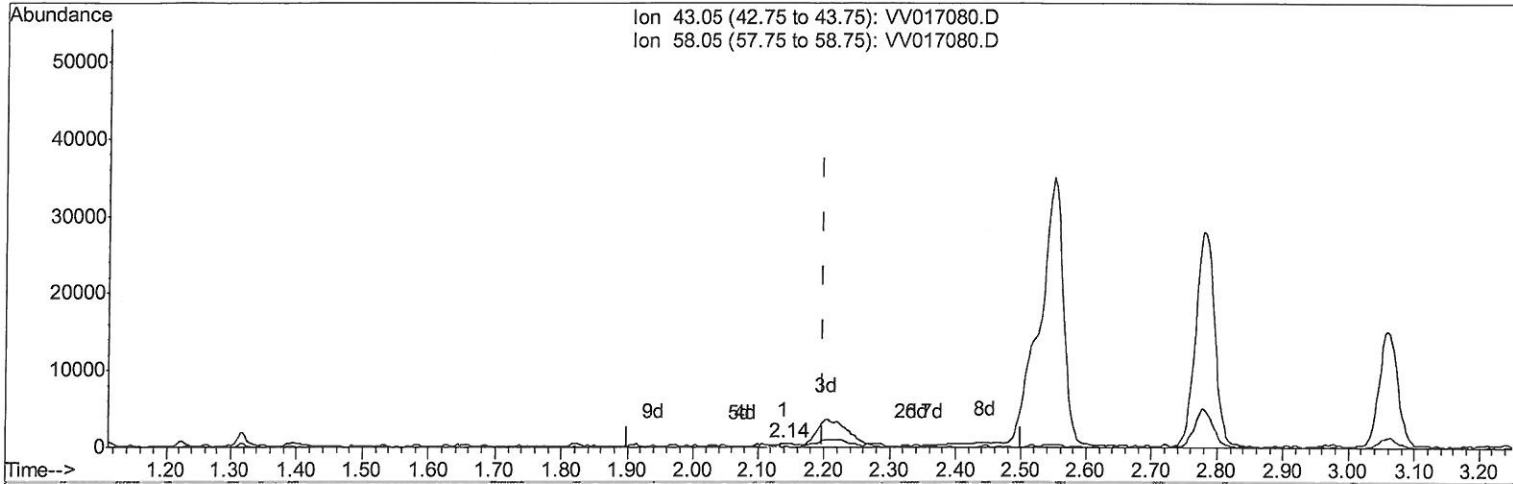
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(13) Acetone (T)
 2.139min (-0.061) 0.74ug/L
 response 1014

Ion	Exp%	Act%
43.05	100	100
58.05	29.20	12.52
0.00	0.00	0.00
0.00	0.00	0.00

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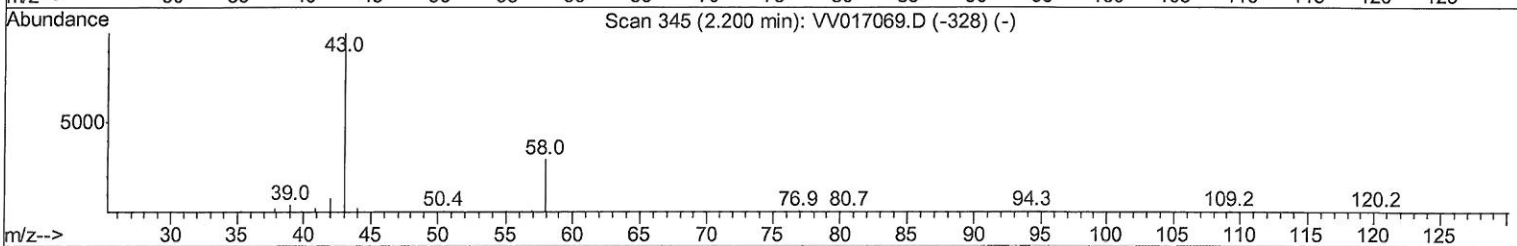
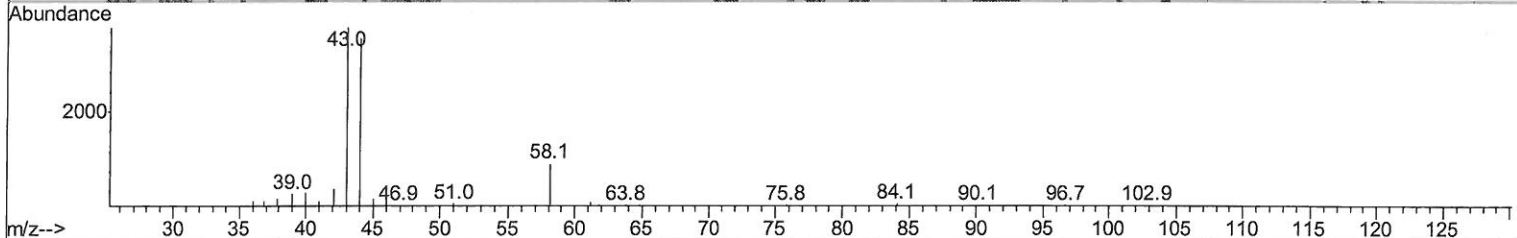
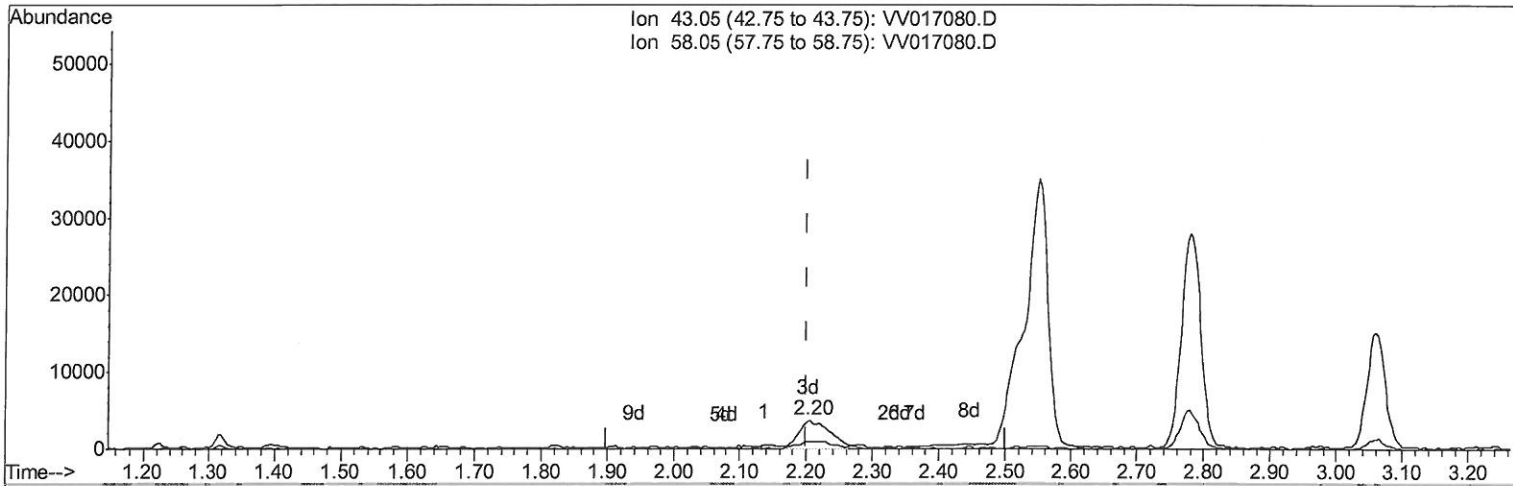
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TIC: VV017080.D

(13) Acetone (T)

2.203min (+0.003) 8.67ug/L m

response 11930

Ion	Exp%	Act%
43.05	100	100
58.05	29.20	1.06
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	5.64	114	177952	5.00	uq/L	0.00
28) Chlorobenzene-d5	8.87	117	175242	5.00	uq/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83980	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46504	4.35	uq/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	87.00%		
7) Chloroethane-d5	1.58	69	32951	4.24	uq/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.80%		
11) 1,1-Dichloroethene-d2	2.13	63	77771	3.83	uq/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	76.60%		
20) 2-Butanone-d5	3.93	46	123304	45.30	uq/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.60%		
24) Chloroform-d	4.38	84	100434	4.40	uq/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.00%		
26) 1,2-Dichloroethane-d4	5.06	65	54611	4.51	uq/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.20%		
32) Benzene-d6	5.08	84	192457	4.23	uq/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.60%		
36) 1,2-Dichloropropane-d6	6.10	67	57831	4.25	uq/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	85.00%		
41) Toluene-d8	7.34	98	171902	4.03	uq/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.60%		
45) trans-1,3-Dichloropropene-	7.64	79	23120	4.08	uq/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	81.60%		
48) 2-Hexanone-d5	8.11	63	88948	41.18	uq/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	82.36%		
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40426	4.47	uq/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.40%		
65) 1,2-Dichlorobenzene-d4	11.65	152	72337	4.66	uq/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.20%		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	1178032	100.884	uq/L 100
8) Chloroethane	1.60	64	1526m	0.236	uq/L
12) 1,1-Dichloroethene	2.14	96	28919	3.386	uq/L 88
13) Acetone	2.20	43	11930m	8.670	uq/L
18) trans-1,2-Dichloroethene	2.78	96	21380	2.362	uq/L 97
19) 1,1-Dichloroethane	3.21	63	605222	29.763	uq/L 99
22) cis-1,2-Dichloroethene	3.94	96	642307	51.899	uq/L # 98
25) Chloroform	4.40	83	22568	1.016	uq/L 96
27) 1,2-Dichloroethane	5.16	62	22062	1.599	uq/L # 95
29) 1,1,1-Trichloroethane	4.64	97	161396	7.687	uq/L 97
30) Cyclohexane	4.70	56	71483	3.578	uq/L 99
33) Benzene	5.13	78	139194	3.033	uq/L 100
34) Trichloroethene	5.94	95	14455	1.076	uq/L 92
42) Toluene	7.42	91	4207	0.079	uq/L 93
47) 1,1,2-Trichloroethane	7.87	97	20617	2.559	uq/L 96
53) Chlorobenzene	8.90	112	470292	14.139	uq/L 98
56) o-xylene	9.57	106	44717	2.145	ug/L 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Isopropylbenzene	9.95	105	25503	0.445	uq/L	98
63) 1,3-Dichlorobenzene	11.21	146	32908	1.302	uq/L	98
64) 1,4-Dichlorobenzene	11.30	146	66975	2.606	uq/L	98
66) 1,2-Dichlorobenzene	11.67	146	30745	1.340	uq/L	98
69) 1,2,4-trichlorobenzene	13.29	180	5630	0.337	uq/L	94
71) 1,2,3-Trichlorobenzene	13.77	180	2074	0.152	uq/L	95

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