

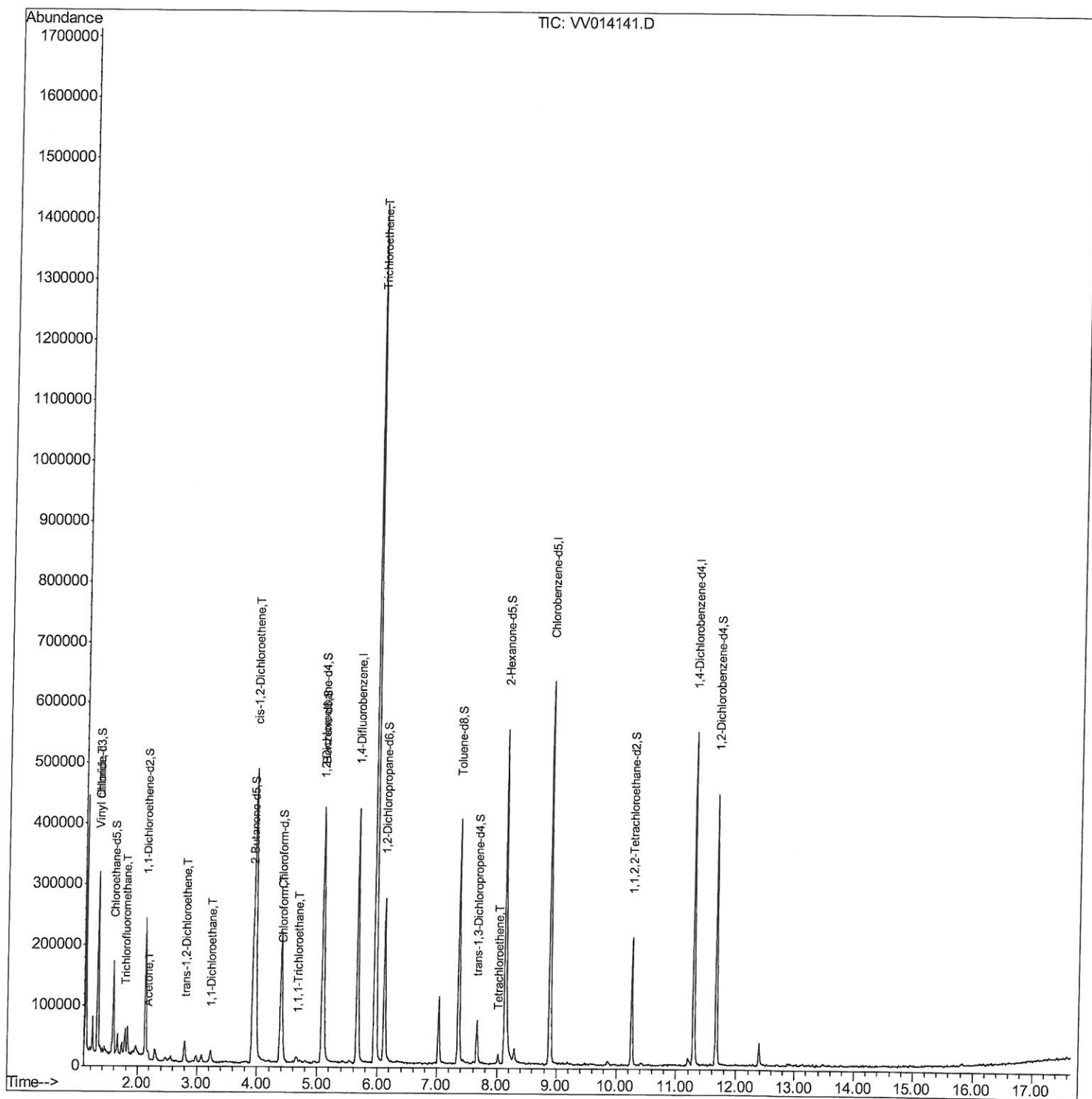
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV121919\
Data File : VV014141.D
Acq On : 19 Dec 2019 19:47
Operator : SY/MD
Sample : K6286-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDY9

Manual Integrations
APPROVED

apatel
12/20/2019 10:49:39 AM

Quant Time: Dec 20 08:32:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

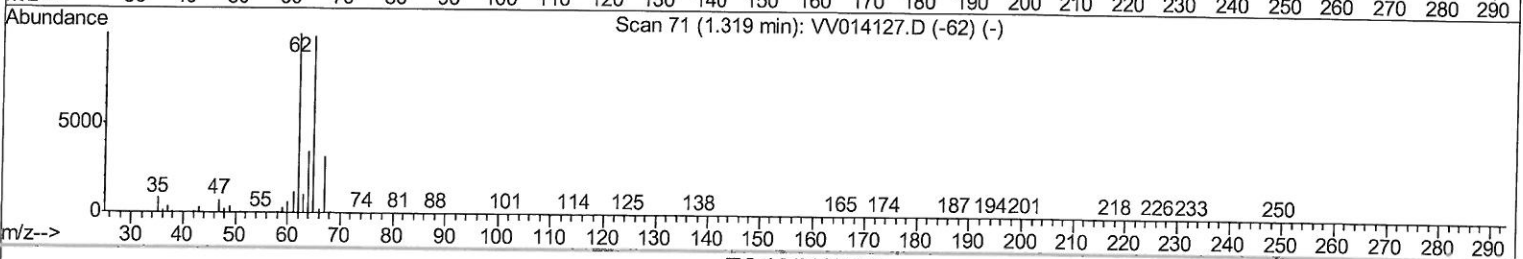
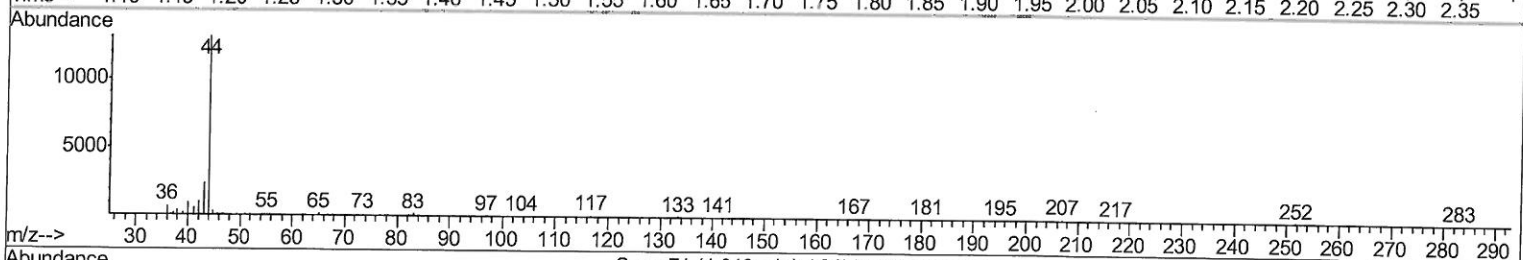
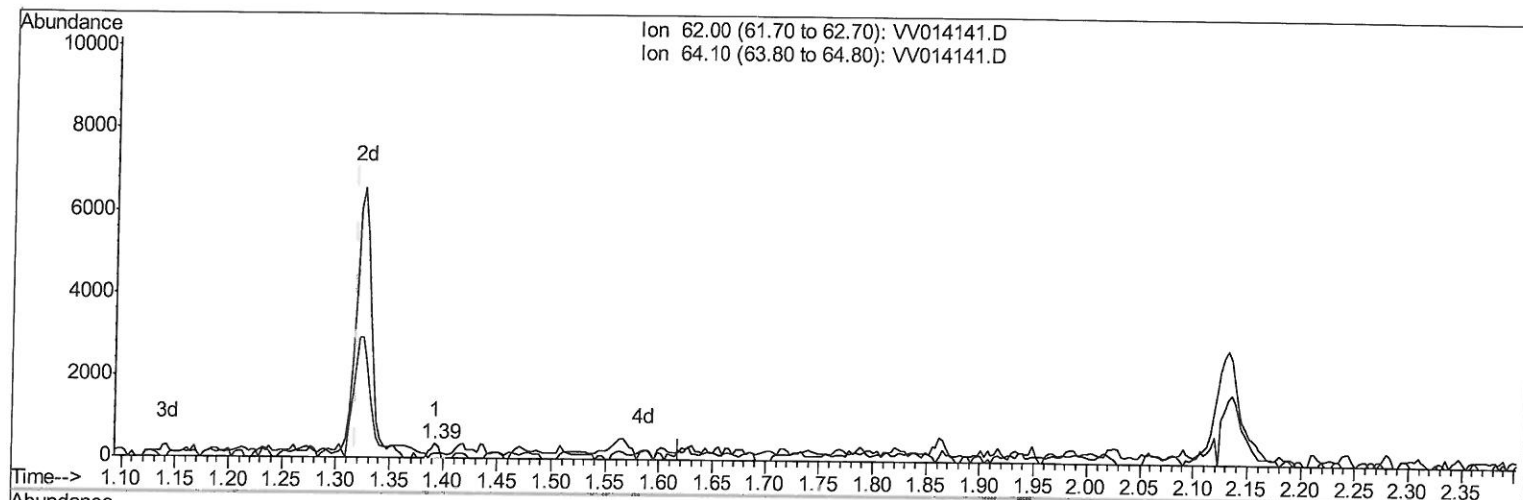
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TIC: VV014141.D

(5) Vinyl chloride (T)

1.392min (+0.074) 0.01ug/L

response 193

Ion	Exp%	Act%
62.00	100	100
64.10	33.30	36.52
0.00	0.00	0.00
0.00	0.00	0.00

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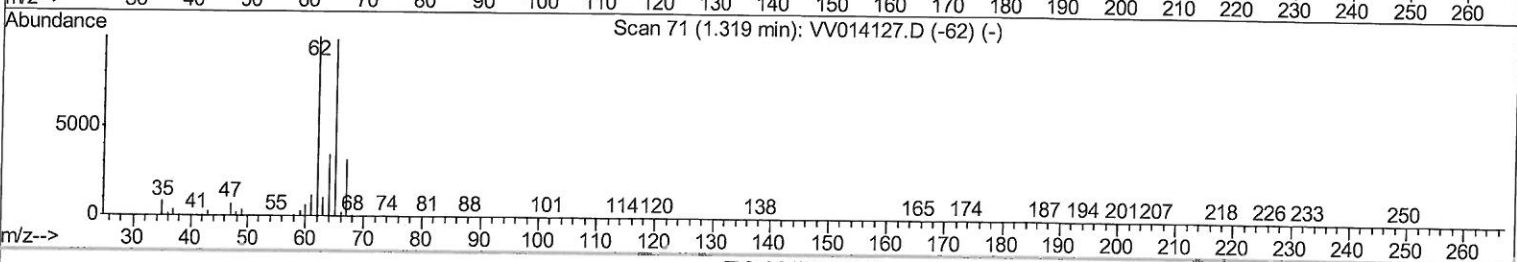
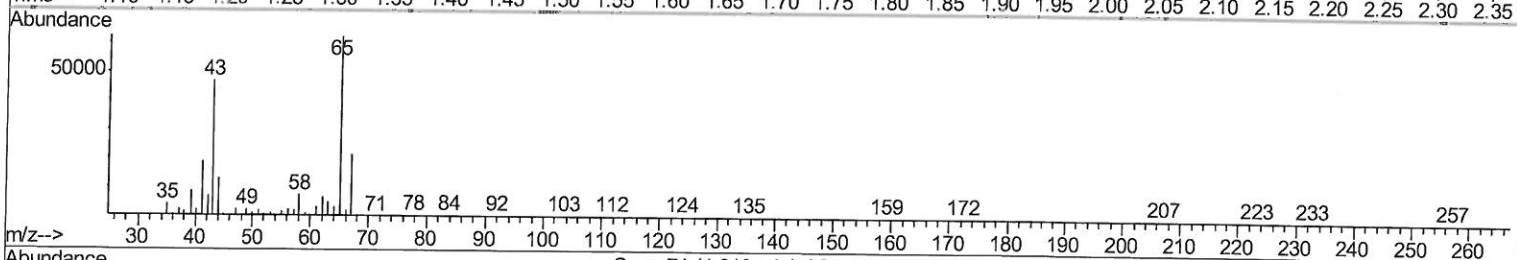
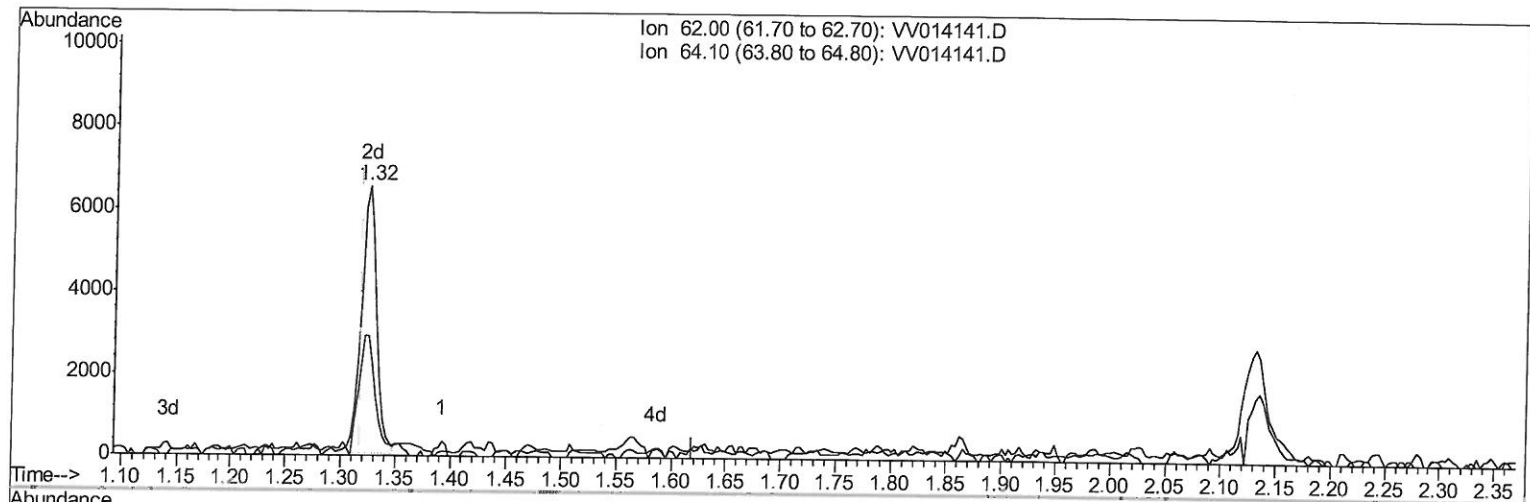
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TIC: VV014141.D

(5) Vinyl chloride (T)

1.325min (+0.006) 0.30ug/L m

response 6305

Ion	Exp%	Act%
62.00	100	100
64.10	33.30	44.51#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

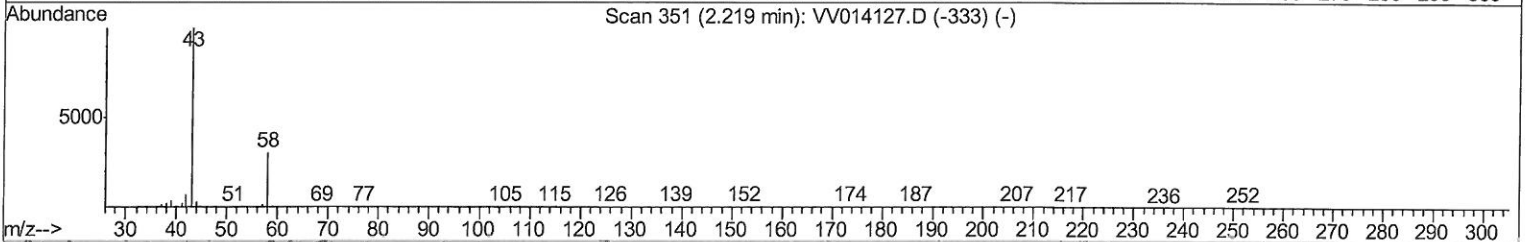
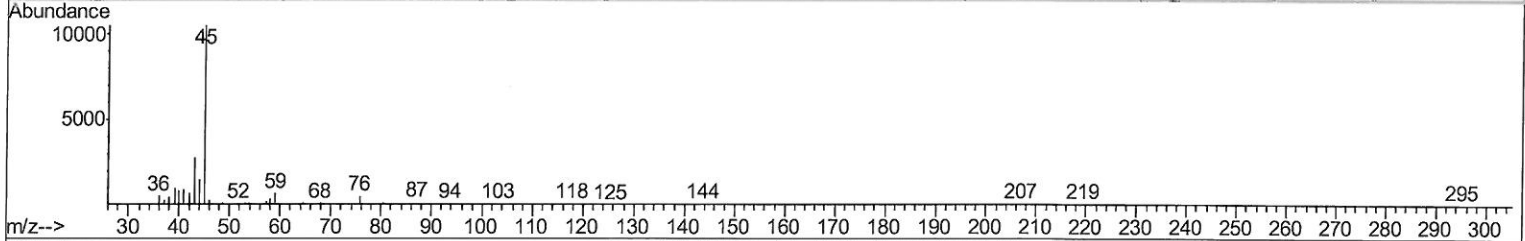
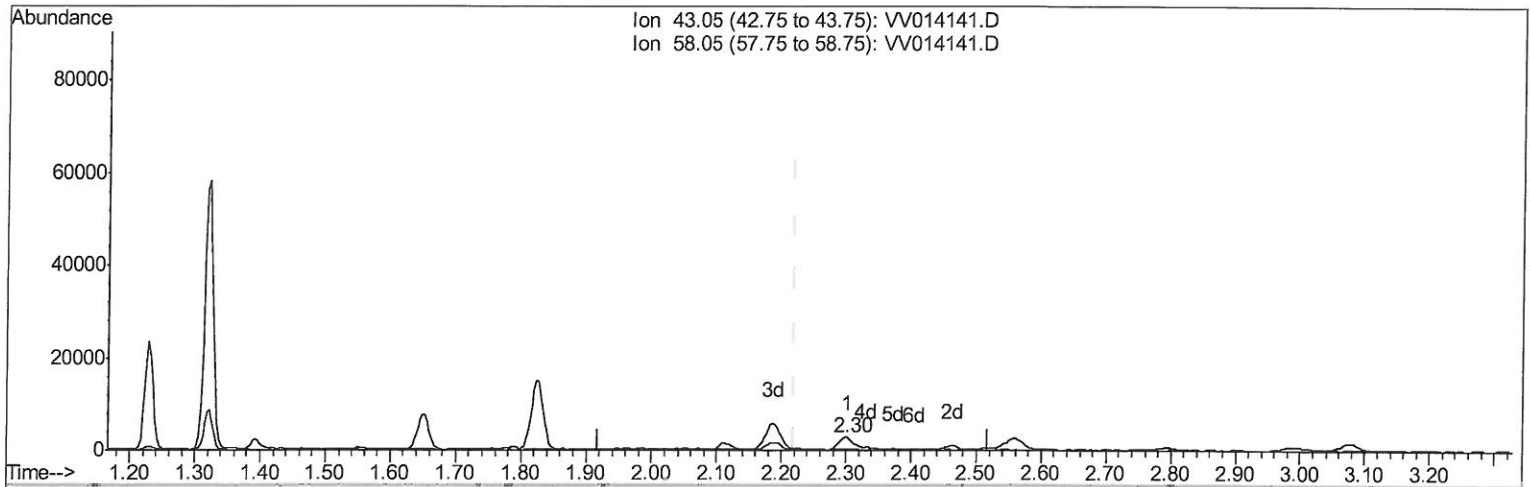
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TIC: VV014141.D

(13) Acetone (T)

2.302min (+0.084) 1.32ug/L

response 4232

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	17.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

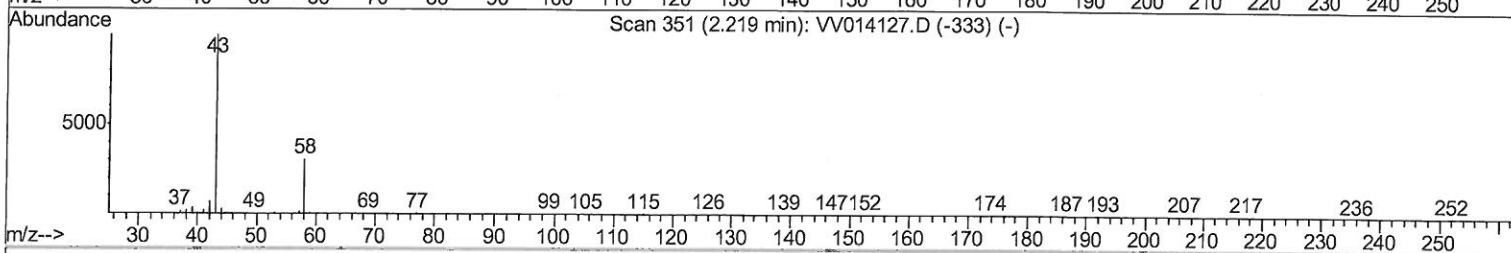
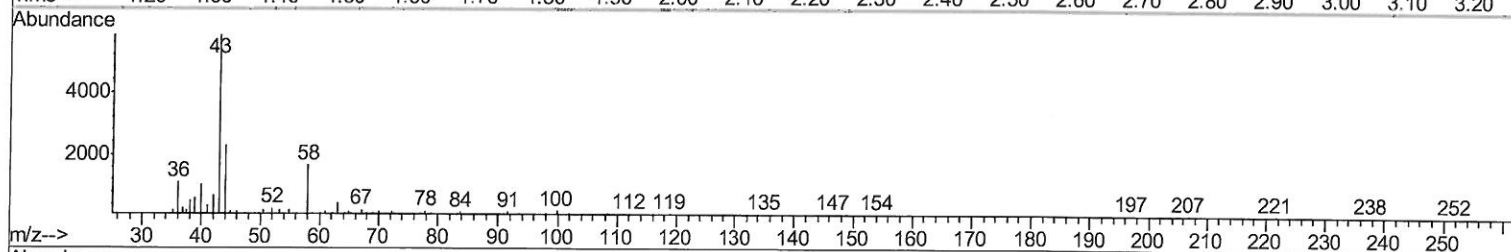
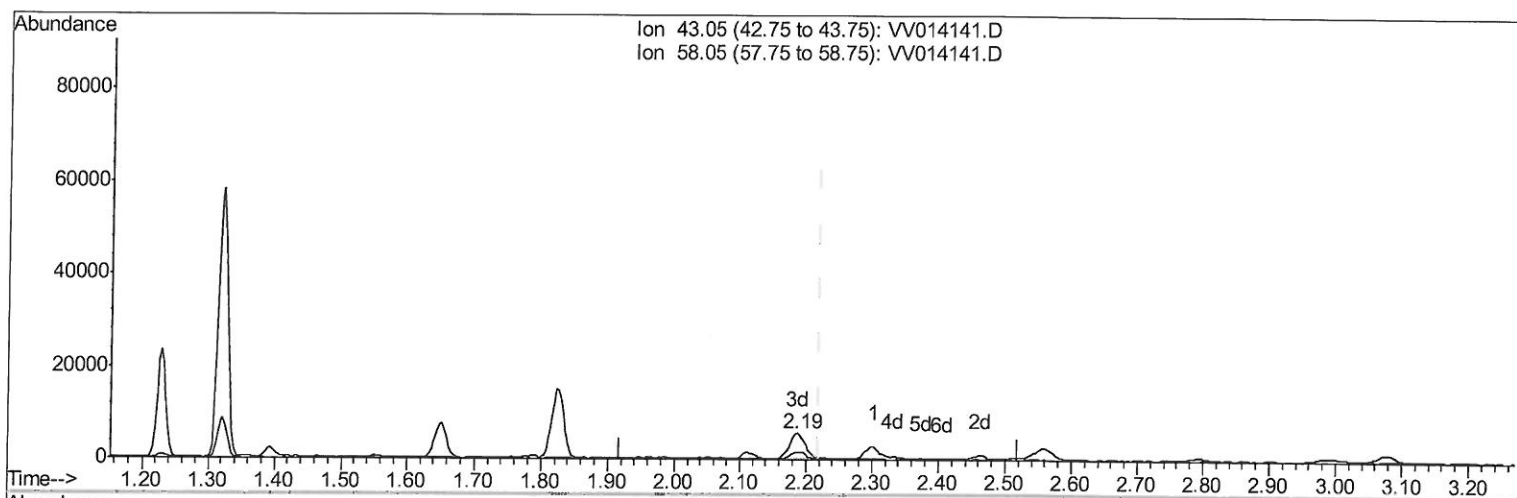
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TIC: VV014141.D

(13) Acetone (T)

2.187min (-0.032) 2.68ug/L m

response 8618

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	8.35
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	5.66	114	357310	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	348010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	149514	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89693	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.20%		
7) Chloroethane-d5	1.58	69	91813	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.80%		
11) 1,1-Dichloroethene-d2	2.13	63	117077	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	62.80%		
20) 2-Butanone-d5	3.92	46	289084	62.88	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery =	125.76%		
24) Chloroform-d	4.40	84	213241	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.60%		
26) 1,2-Dichloroethane-d4	5.08	65	109536	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	103.20%		
32) Benzene-d6	5.10	84	368467	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.00%		
36) 1,2-Dichloropropane-d6	6.11	67	129065	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.40%		
41) Toluene-d8	7.36	98	263350	3.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	62.60%#		
43) trans-1,3-Dichloropropene-	7.66	79	38050	3.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	73.00%		
46) 2-Hexanone-d5	8.13	63	186888	48.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.30%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	96676	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	104.20%		
64) 1,2-Dichlorobenzene-d4	11.67	152	119796	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.80%		

Target Compounds

						Ovalue
5) Vinyl chloride	1.32	62	6305m	0.295	ug/L	
9) Trichlorofluoromethane	1.77	101	6179	0.186	ug/L	
13) Acetone	2.19	43	8618m	2.681	ug/L	
18) trans-1,2-Dichloroethene	2.79	96	9813	0.506	ug/L	
19) 1,1-Dichloroethane	3.23	63	18345	0.474	ug/L	
22) cis-1,2-Dichloroethene	3.96	96	250555	11.014	ug/L	
25) Chloroform	4.42	83	10120	0.246	ug/L	
29) 1,1,1-Trichloroethane	4.66	97	7128	0.200	ug/L	
34) Trichloroethene	5.95	95	483018	20.511	ug/L	
47) Tetrachloroethene	8.02	164	3350	0.164	ug/L	

MO
 12

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