

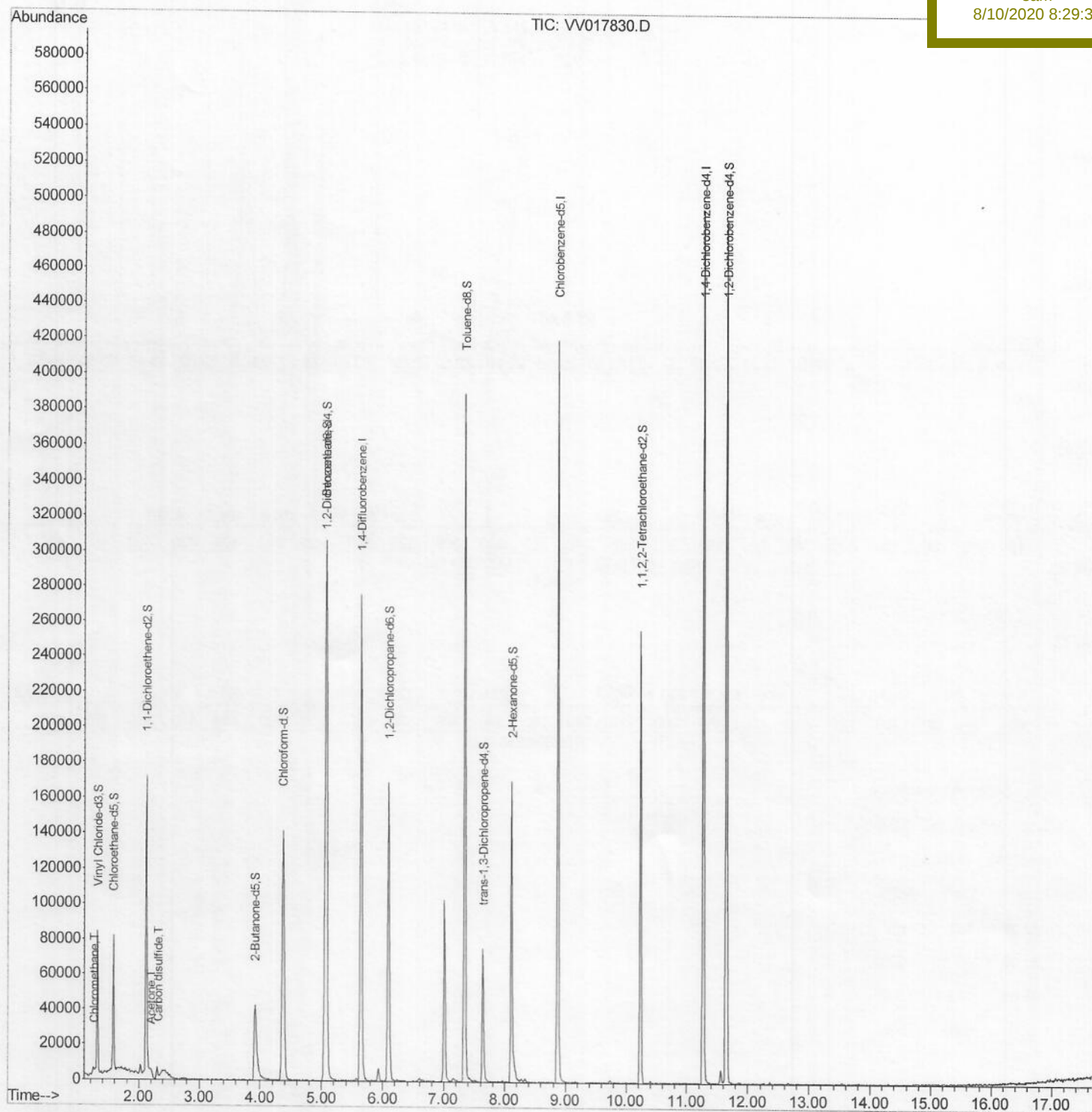
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080720\
Data File : VV017830.D
Acq On : 07 Aug 2020 11:23
Operator : SY/MD
Sample : L3562-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 08 00:48:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 08 00:22:47 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFSH5

Manual Integrations
APPROVED

sam
8/10/2020 8:29:36 AM



Quantitation Report (Qedit)

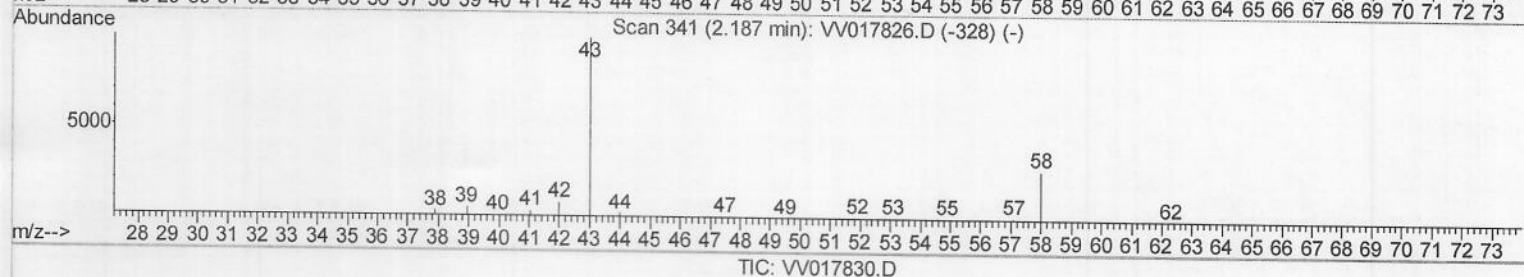
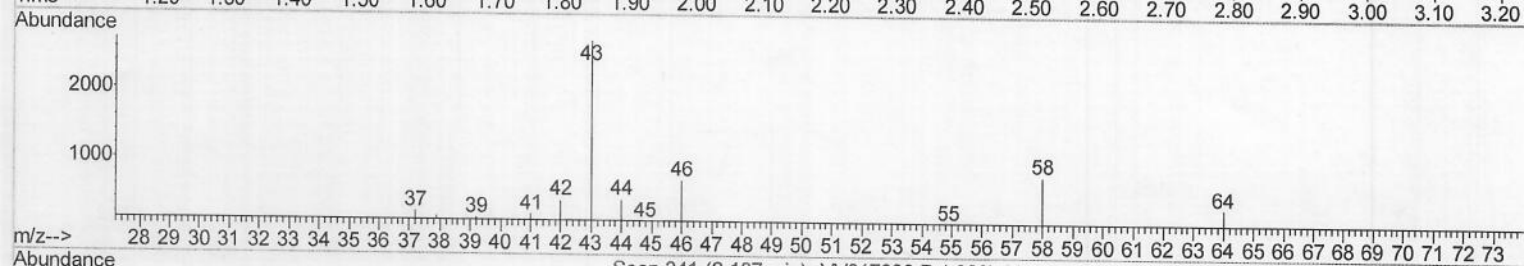
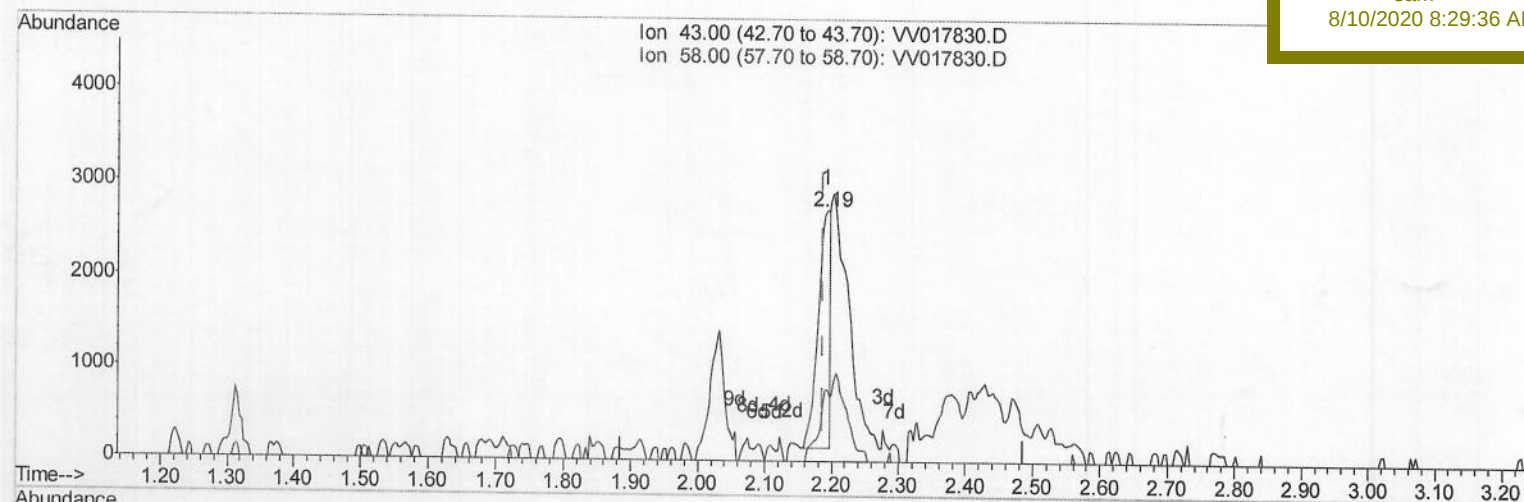
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(13) Acetone (T)

2.193min (+0.007) 2.94ug/L

response 3187

Ion	Exp%	Act%
43.00	100	100
58.00	26.30	27.58
0.00	0.00	0.00
0.00	0.00	0.00

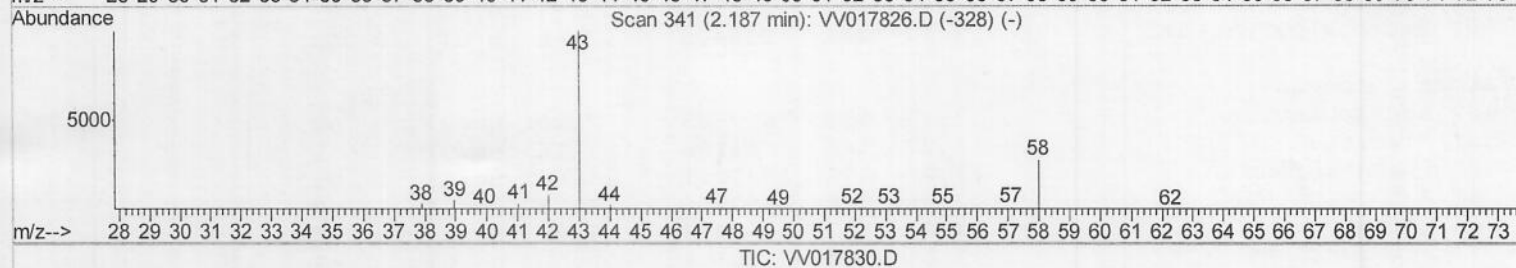
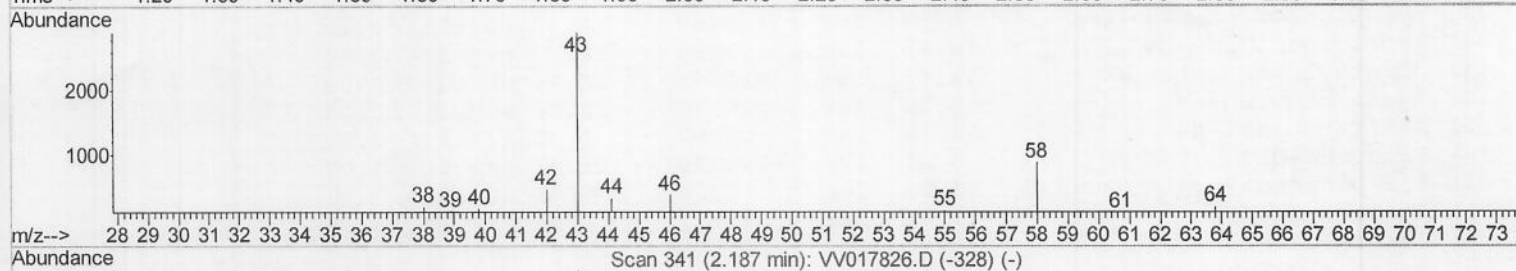
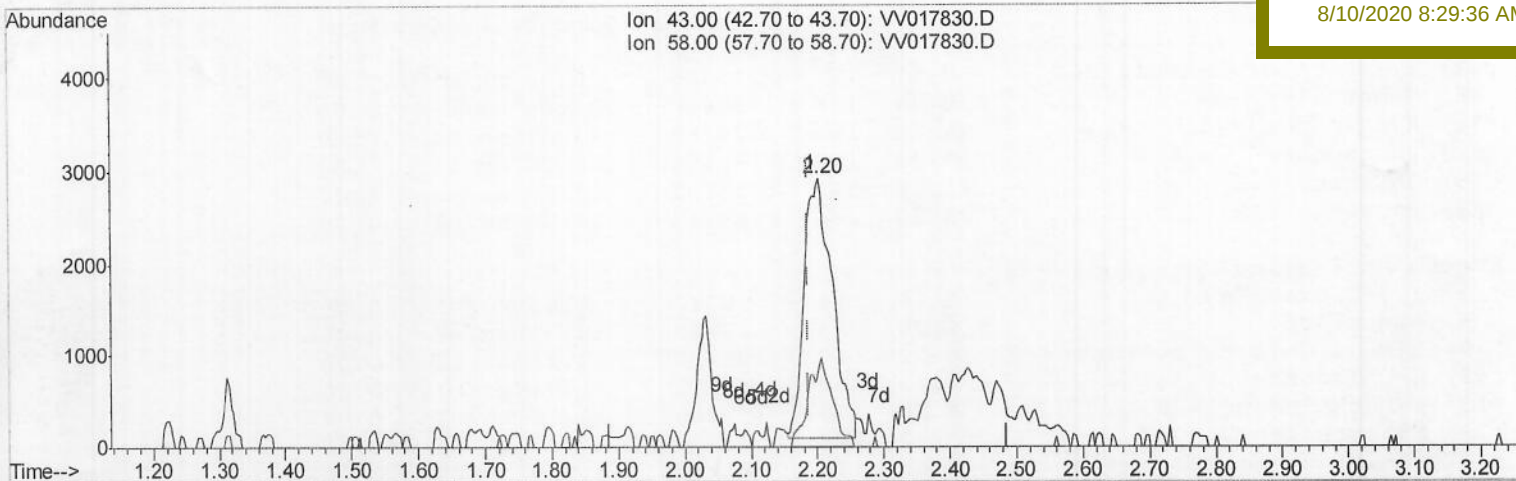
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Manual Integrations
APPROVED

sam
8/10/2020 8:29:36 AM



(13) Acetone (T)

2.203min (+0.016) 7.71ug/L m

response 8362

Ion	Exp%	Act%
43.00	100	100
58.00	26.30	10.51
0.00	0.00	0.00
0.00	0.00	0.00

-> MD
08/10/2020

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 Operator : SY/MD
 Sample : L3562-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSH5

Manual Integrations
 APPROVED

sam
 8/10/2020 8:29:36 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	232968	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	228742	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128090	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	43279	38.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.20%		
7) Chloroethane-d5	1.58	69	42677	44.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.00%		
11) 1,1-Dichloroethene-d2	2.12	63	89437	32.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.52%		
21) 2-Butanone-d5	3.92	46	73726	86.31	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.31%		
24) Chloroform-d	4.37	84	144957	46.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.38%		
26) 1,2-Dichloroethane-d4	5.05	65	110197	48.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.18%		
32) Benzene-d6	5.07	84	239098	44.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.36%		
36) 1,2-Dichloropropane-d6	6.09	67	64045	42.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.70%		
41) Toluene-d8	7.34	98	242757	45.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.50%		
43) trans-1,3-Dichloropropene-	7.64	79	40910	41.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.84%		
47) 2-Hexanone-d5	8.11	63	52713	82.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.06%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97453	43.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.36%		
64) 1,2-Dichlorobenzene-d4	11.65	152	125663	49.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.96%		

Target Compounds

				Ovalue	
3) Chloromethane	1.25	50	1857	1.190 ug/L	93
13) Acetone	2.20	43	8362m ->	7.708 ug/L	
14) Carbon disulfide	2.31	76	7171	1.660 ug/L #	87

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

MD
 08/10/2020