

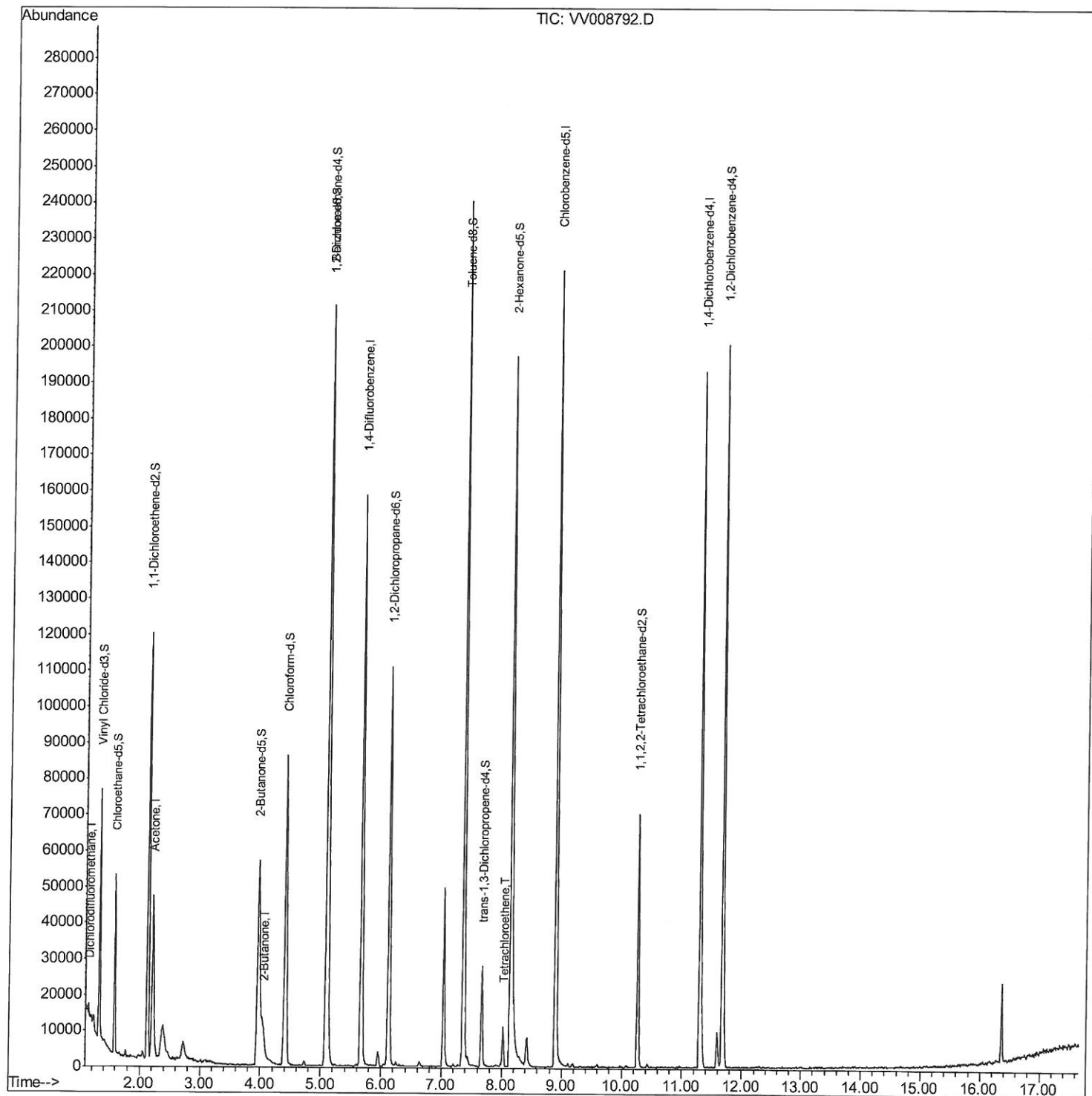
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008792.D
Acq On : 30 Nov 2018 03:37
Operator : SY/MD
Sample : J6136-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YALR4

Manual Integrations
APPROVED

MMDadoda
11/30/2018 10:08:21 AM

Quant Time: Nov 30 07:29:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

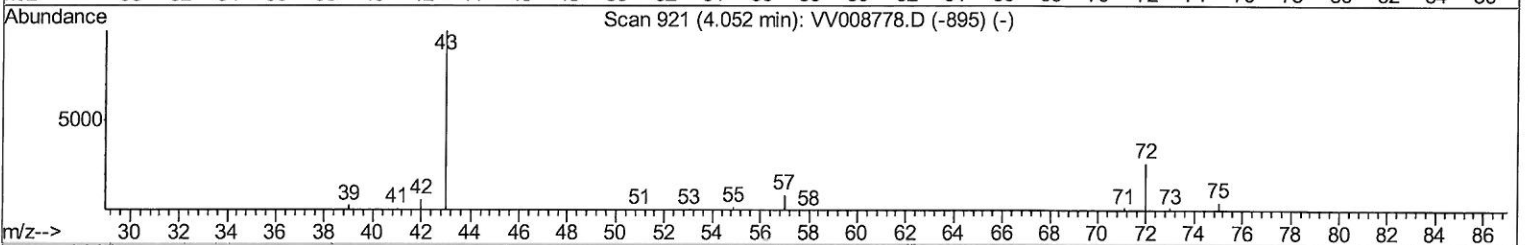
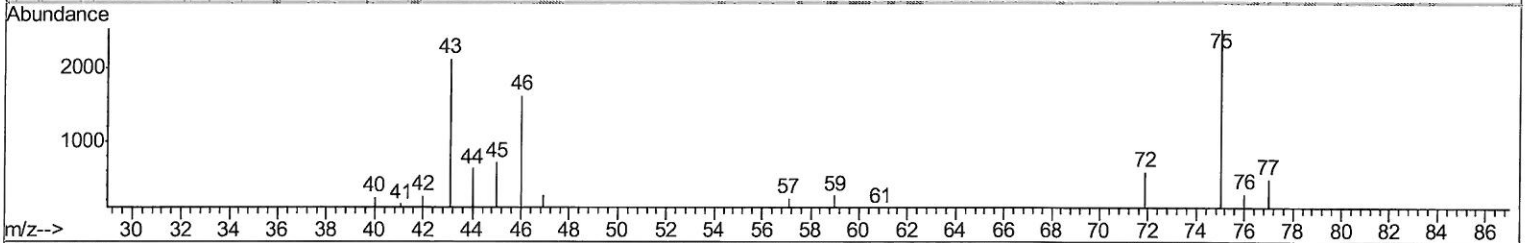
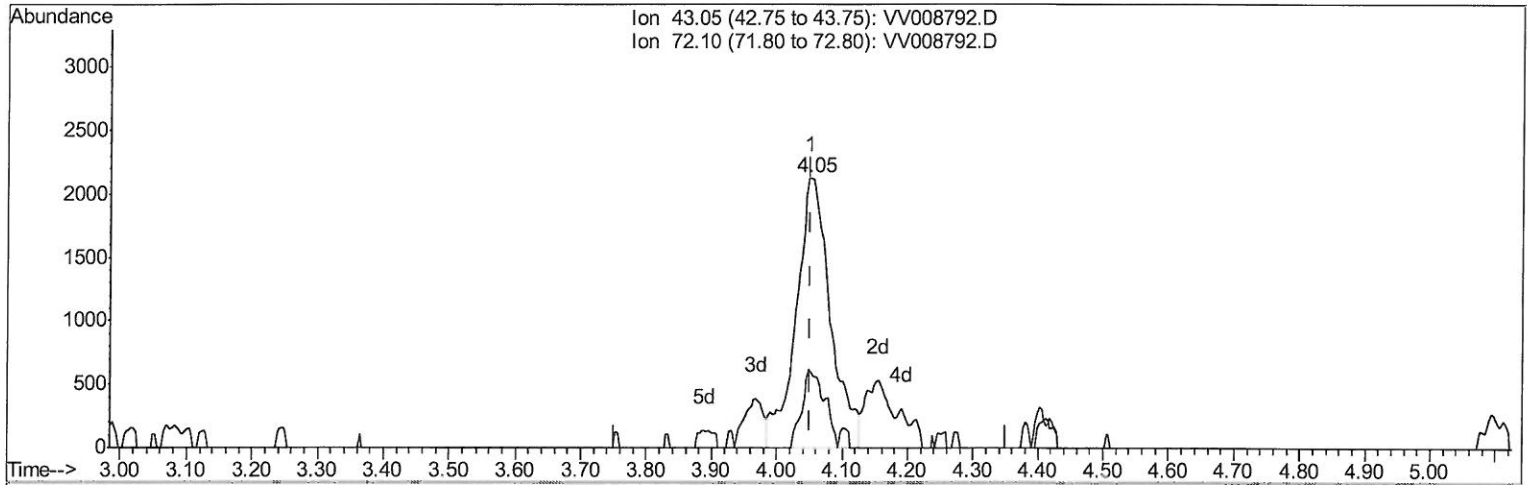
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TIC: VV008792.D

(21) 2-Butanone (T)

4.052min (+0.000) 3.61ug/L

response 7717

Ion	Exp%	Act%
43.05	100	100
72.10	27.20	19.14
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

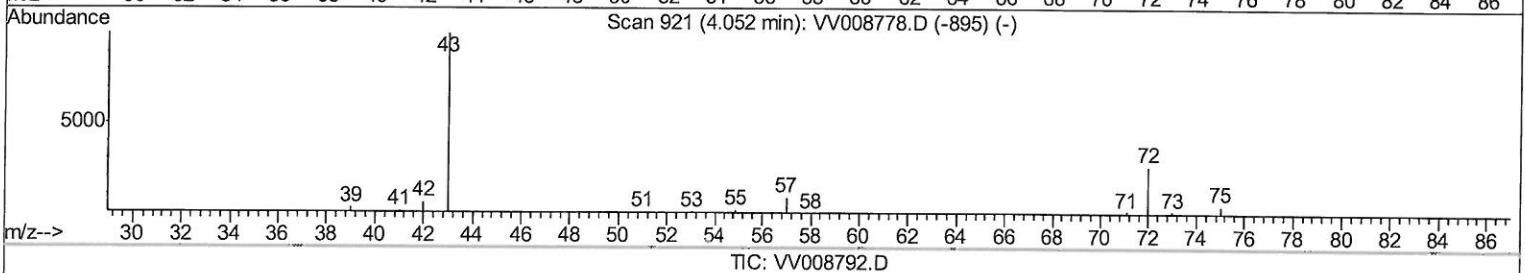
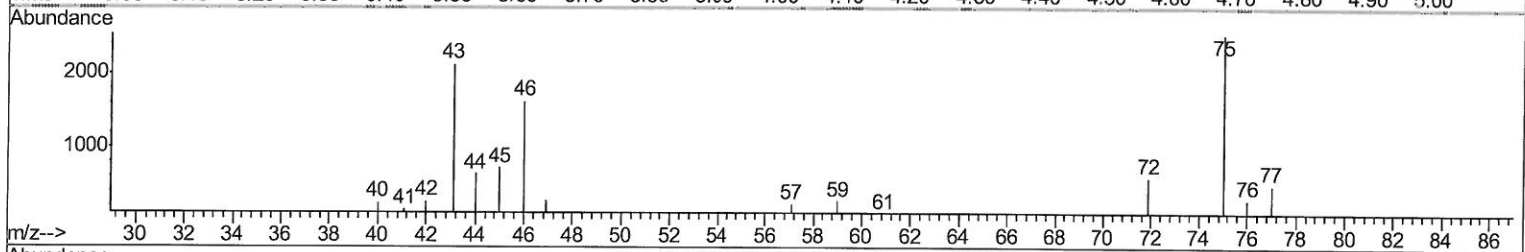
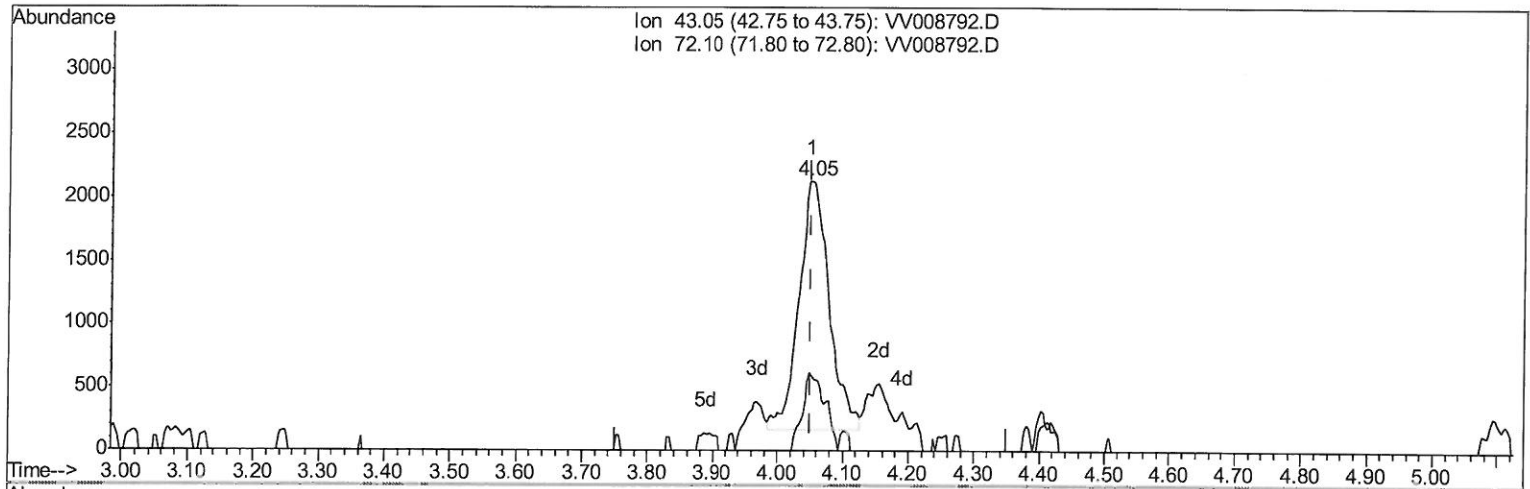
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 Response via : Initial Calibration



(21) 2-Butanone (T)

4.052min (+0.000) 2.97ug/L m

response 6359

Ion	Exp%	Act%
43.05	100	100
72.10	27.20	23.23
0.00	0.00	0.00
0.00	0.00	0.00

MD
 11/30/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	138085	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56303	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42054	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.20%		
7) Chloroethane-d5	1.59	69	29798	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.80%		
11) 1,1-Dichloroethene-d2	2.14	63	60084	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	73.20%		
20) 2-Butanone-d5	3.96	46	104588	48.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	97.76%		
24) Chloroform-d	4.41	84	87963	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.20%		
26) 1,2-Dichloroethane-d4	5.09	65	43540	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.20%		
32) Benzene-d6	5.10	84	187847	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.60%		
36) 1,2-Dichloropropane-d6	6.12	67	53804	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.20%		
41) Toluene-d8	7.36	98	165327	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.20%		
43) trans-1,3-Dichloropropene-	7.67	79	16447	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	84.00%		
46) 2-Hexanone-d5	8.14	63	75817	46.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	93.02%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34309	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.00%		
64) 1,2-Dichlorobenzene-d4	11.68	152	56609	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.80%		

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.14	85	2150	0.176	ug/L	99
13) Acetone	2.21	43	60506	56.740	ug/L	100
21) 2-Butanone	4.05	43	6359m	2.975	ug/L	
47) Tetrachloroethene	8.02	164	2689	0.328	ug/L	94

MD
 11/30/18

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