

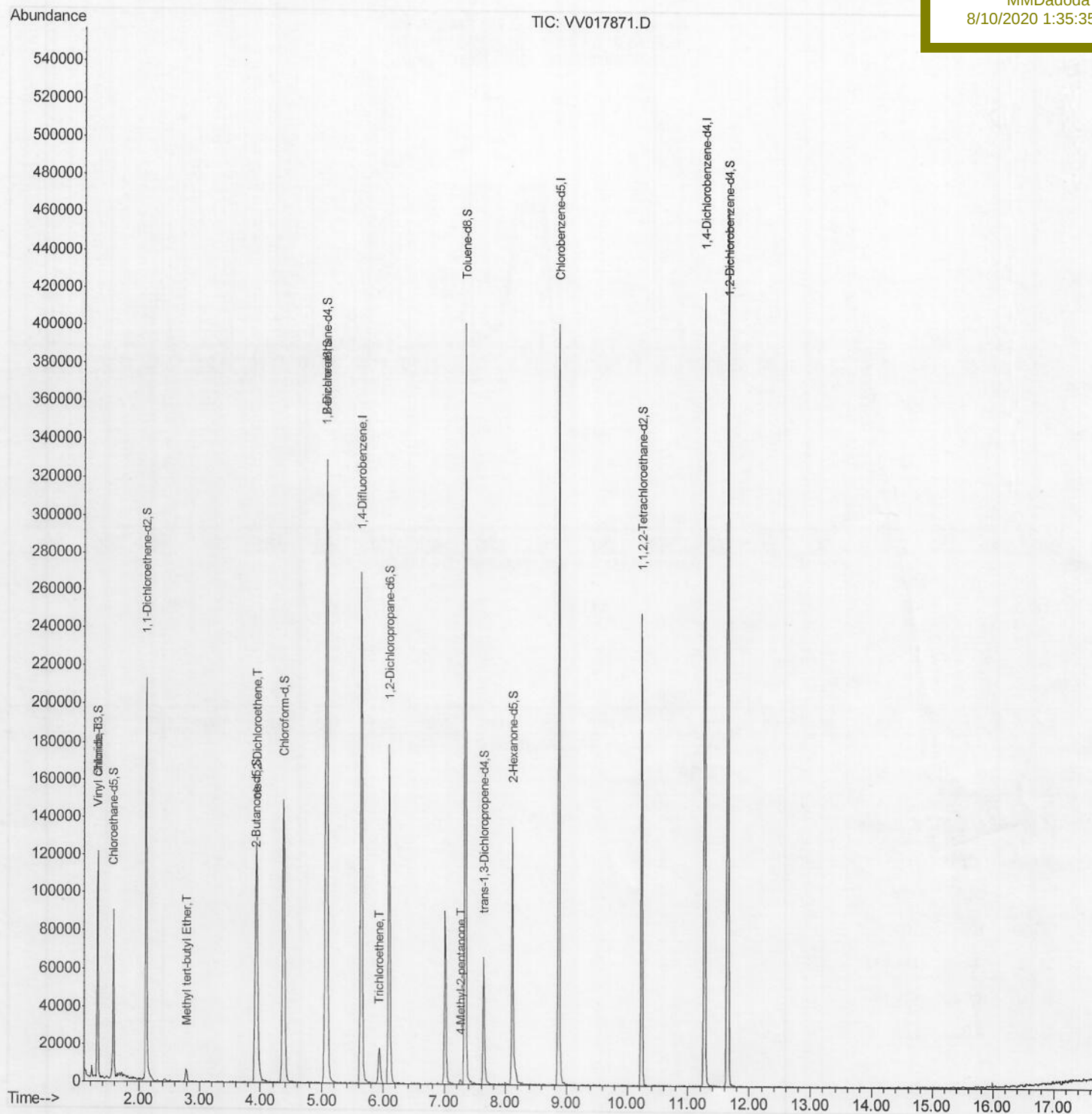
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017871.D
Acq On : 08 Aug 2020 22:06
Operator : SY/MD
Sample : L3608-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 10 06:36:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 05:09:16 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F2L58

Manual Integrations
APPROVED

MMDadoda
8/10/2020 1:35:35 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\

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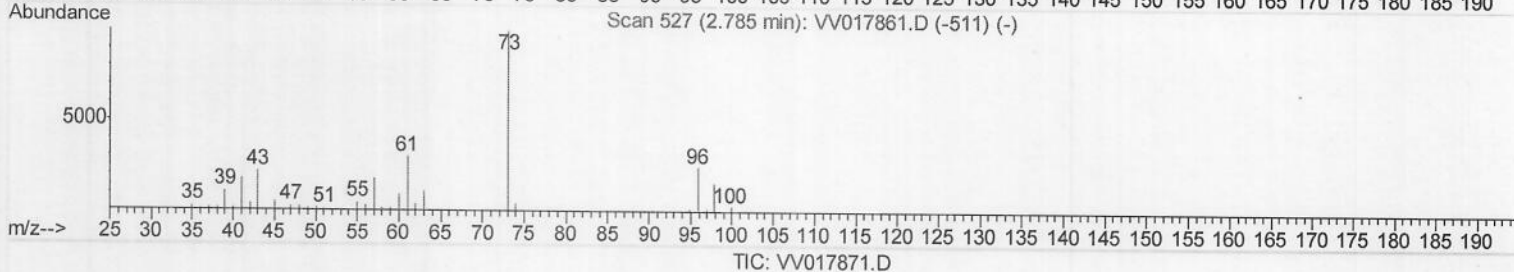
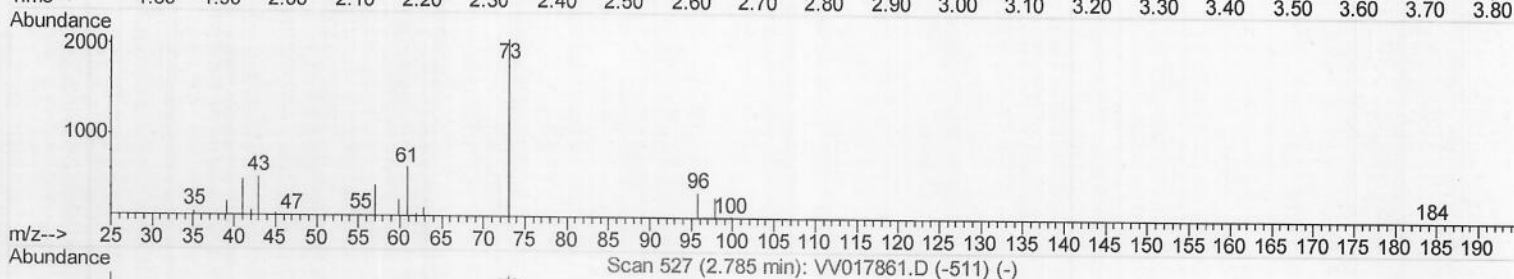
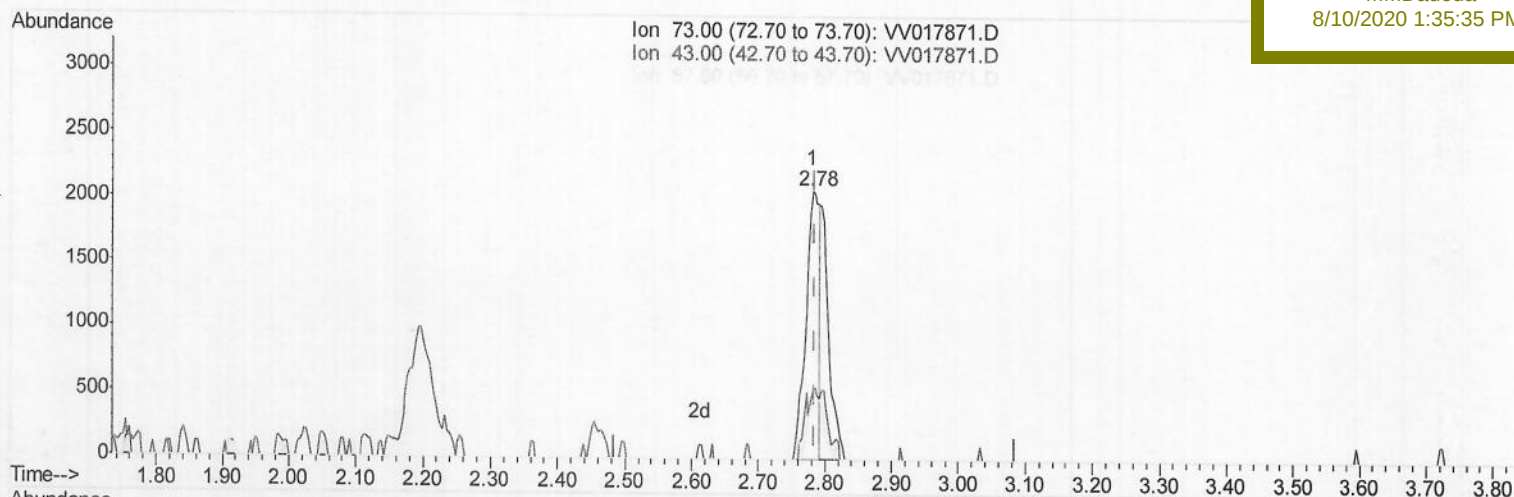
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(18) Methyl tert-butyl Ether (T)

2.782min (-0.003) 0.61ug/L

response 2867

Ion	Exp%	Act%
73.00	100	100
43.00	22.60	7.08#
57.00	18.10	28.99#
0.00	0.00	0.00

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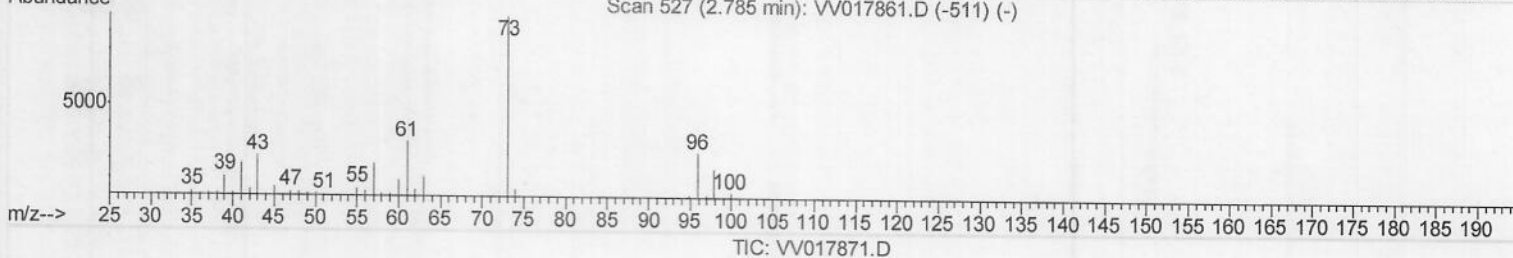
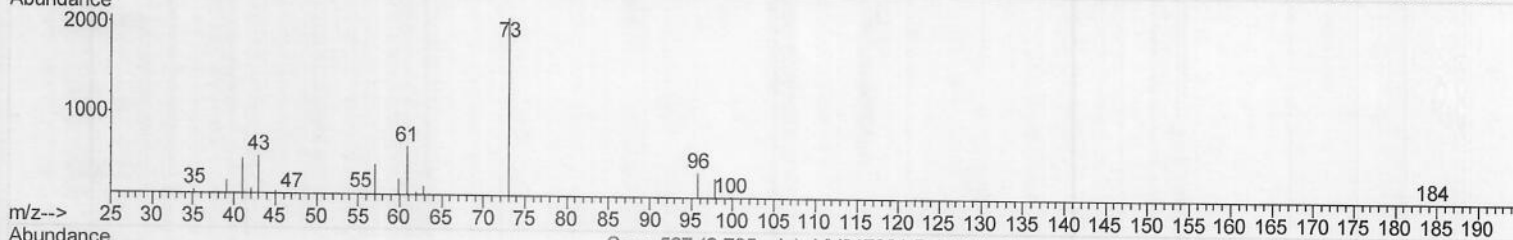
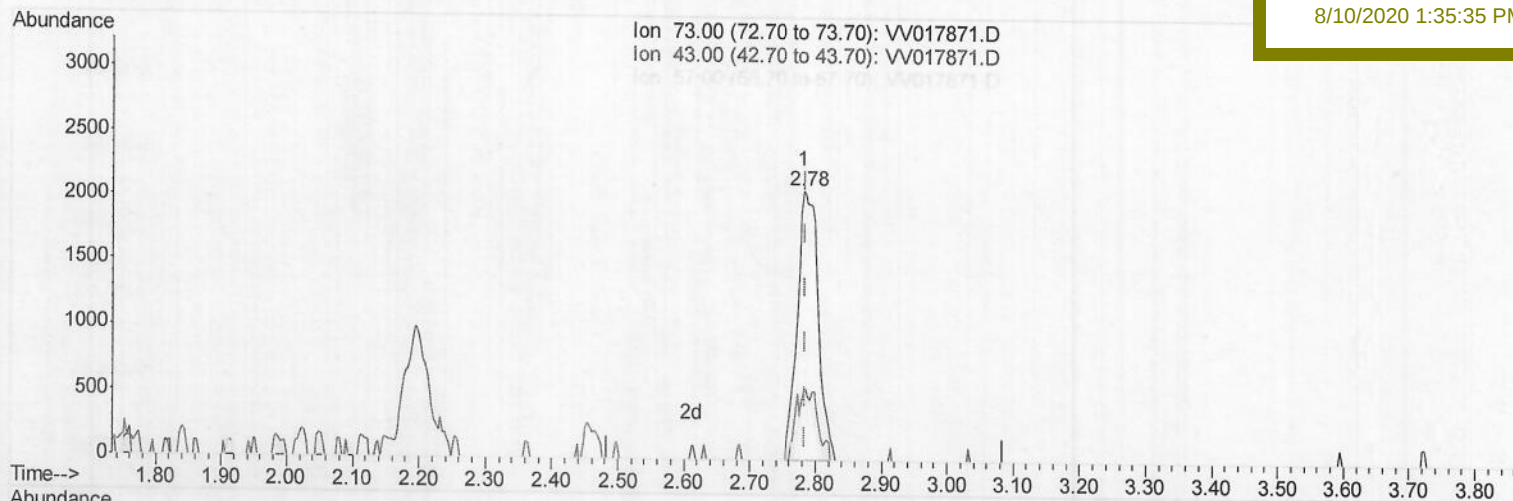
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Instrument :

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ClientSampleId :

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Manual Integrations
APPROVEDMMDadoda
8/10/2020 1:35:35 PM

(18) Methyl tert-butyl Ether (T)

2.782min (-0.003) 0.97ug/L m ->

response 4567

Ion	Exp%	Act%
73.00	100	100
43.00	22.60	4.44#
57.00	18.10	18.20
0.00	0.00	0.00

MD
08/10/20

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	228112	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	216549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111002	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	61606	52.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	104.58%		
7) Chloroethane-d5	1.58	69	52025	51.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.96%		
11) 1,1-Dichloroethene-d2	2.12	63	107220	37.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.76%		
21) 2-Butanone-d5	3.91	46	67632	91.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.68%		
24) Chloroform-d	4.38	84	150217	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.26%		
26) 1,2-Dichloroethane-d4	5.06	65	120149	53.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.08%		
32) Benzene-d6	5.07	84	264770	52.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.90%		
36) 1,2-Dichloropropane-d6	6.09	67	67047	52.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.76%		
41) Toluene-d8	7.34	98	252751	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.58%		
43) trans-1,3-Dichloropropene-	7.64	79	36684	44.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.86%		
47) 2-Hexanone-d5	8.11	63	40907	89.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.08%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97126	49.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.28%		
64) 1,2-Dichlorobenzene-d4	11.65	152	120115	53.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.16%		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	11194	8.399 ug/L	89
18) Methyl tert-butyl Ether	2.78	73	4567m	0.967 ug/L	
20) cis-1,2-Dichloroethene	3.94	96	61141	41.272 ug/L	92
34) Trichloroethene	5.94	95	3673	2.374 ug/L	88
40) 4-Methyl-2-pentanone	7.25	43	1684	1.153 ug/L	# 84

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

MD
 08/10/20