

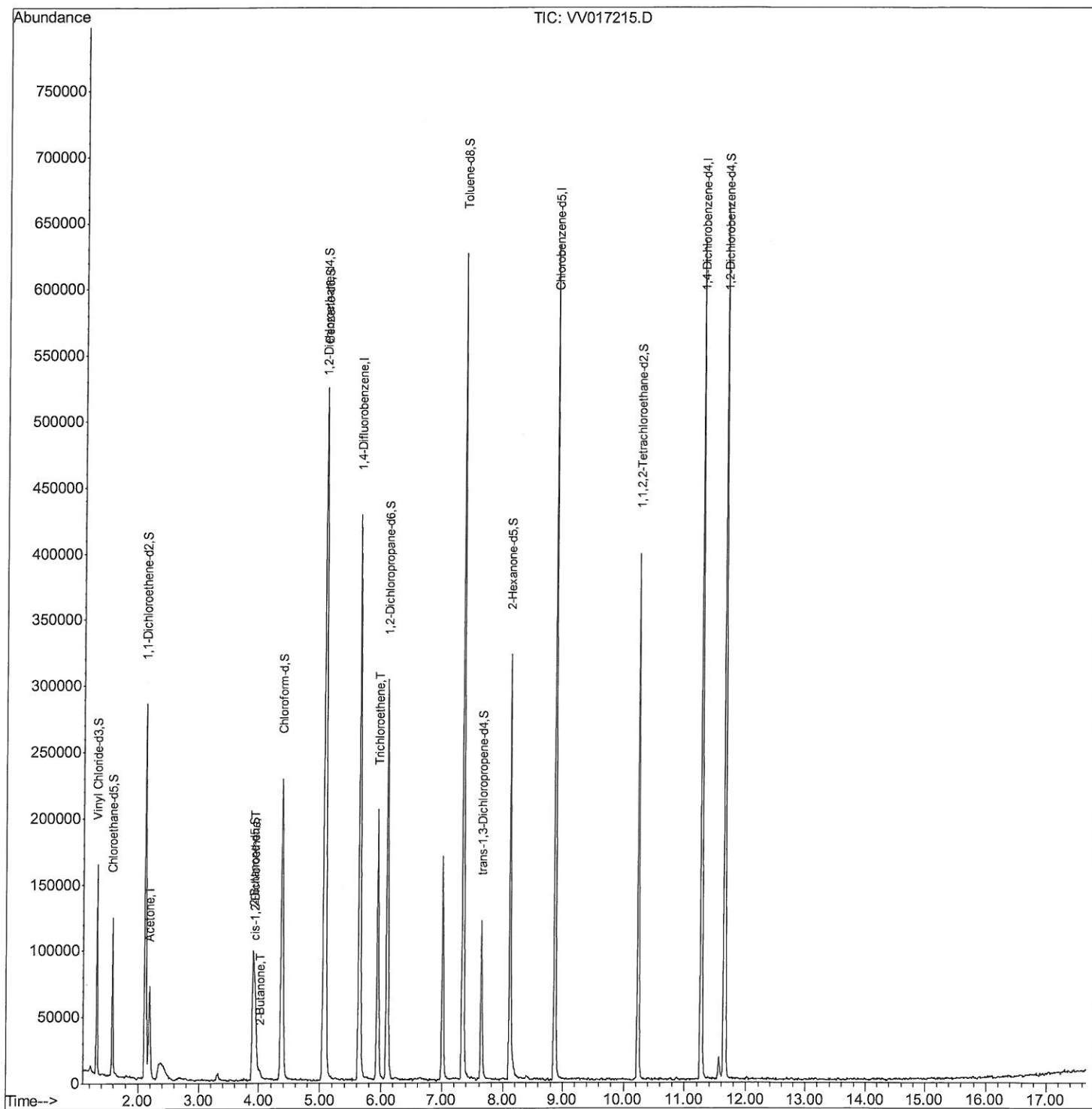
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
Data File : VV017215.D
Acq On : 27 Jun 2020 05:26
Operator : SY/MD
Sample : L3133-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
F9Q25

Manual Integrations
APPROVED

MMDadoda
6/30/2020 1:57:38 PM

Quant Time: Jun 27 07:06:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 27 03:31:05 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

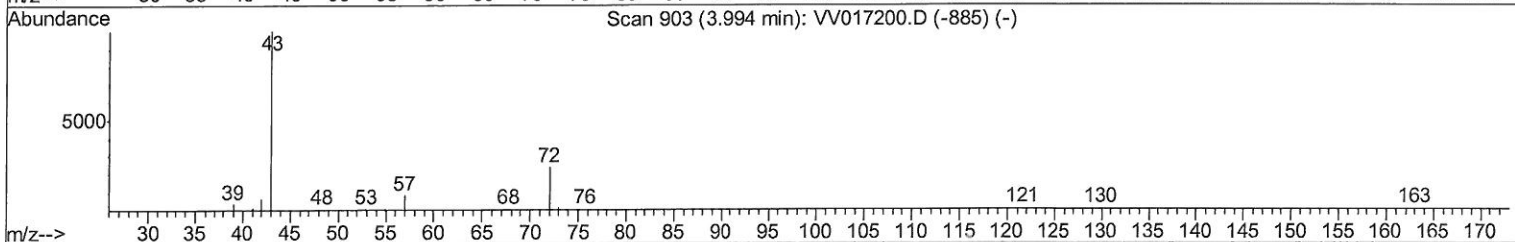
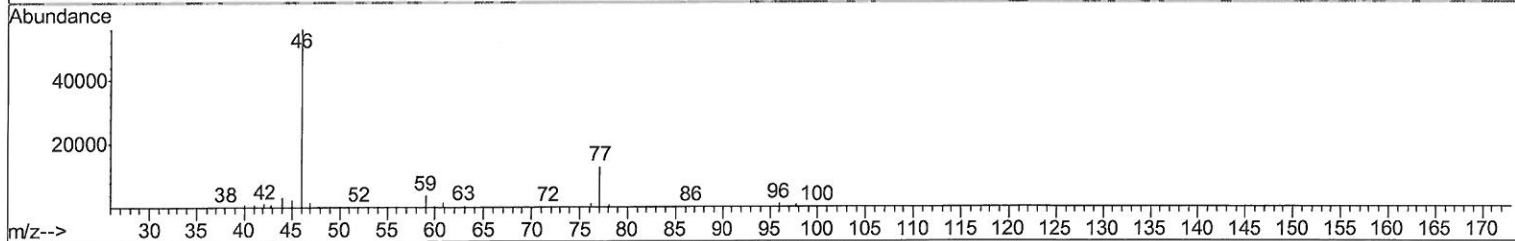
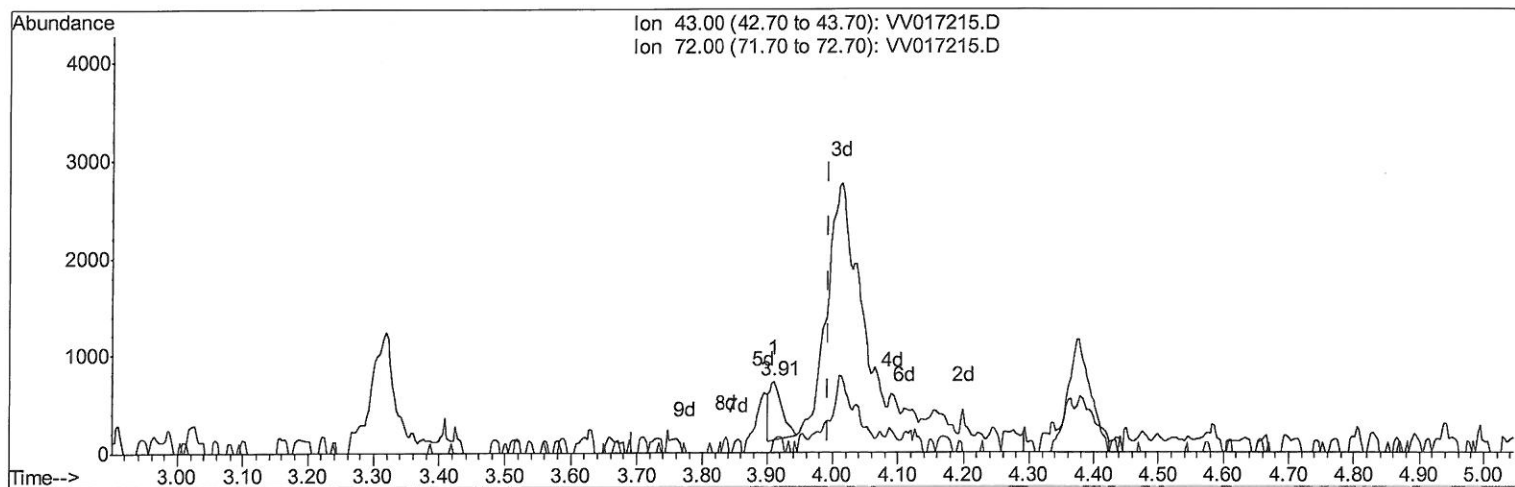
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TIC: VV017215.D

(22) 2-Butanone (T)

3.910min (-0.084) 0.42ug/L

response 787

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	18.68
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

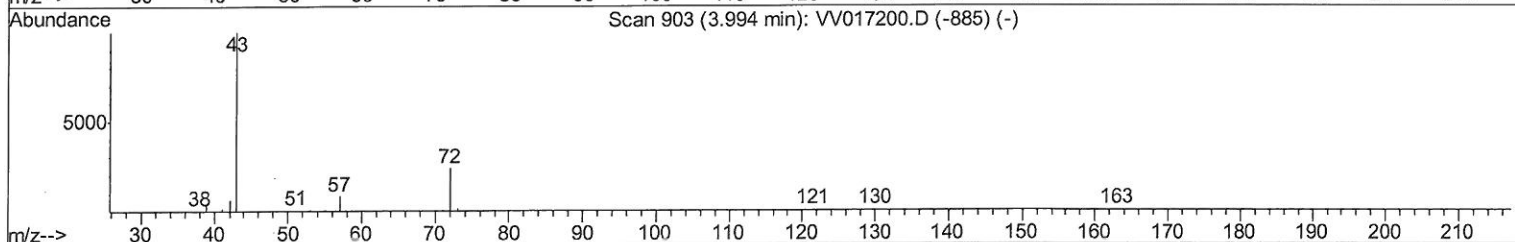
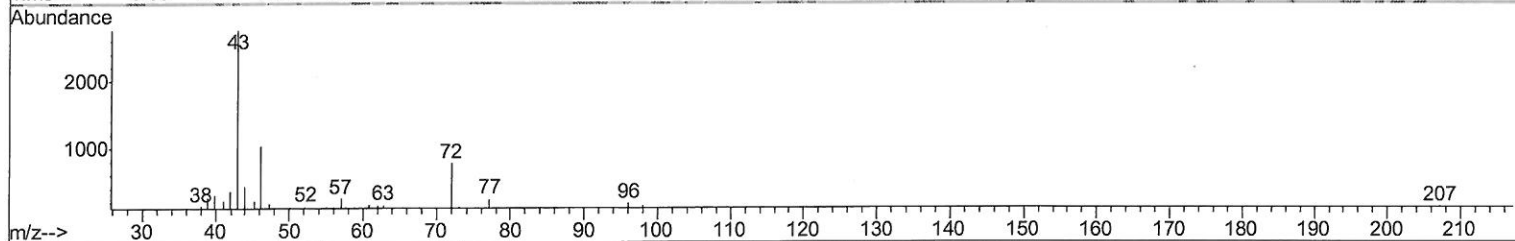
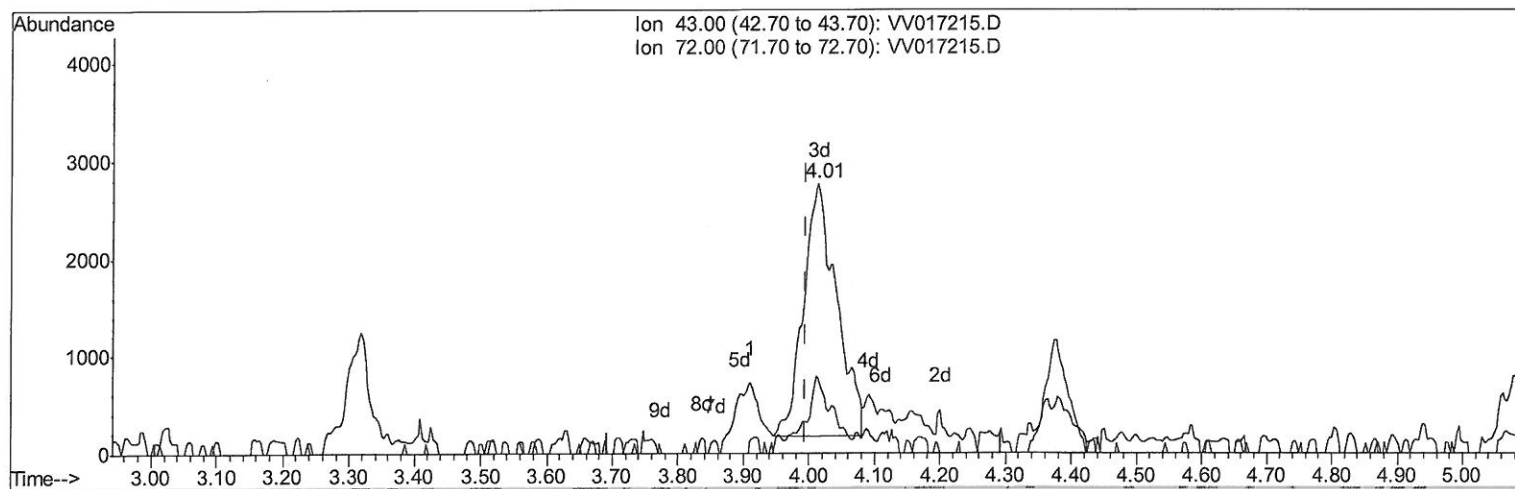
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TIC: VV017215.D

(22) 2-Butanone (T)

4.013min (+0.019) 4.89ug/L m

response 9095

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	1.62#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
06/30/20

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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	350247	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	329142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153604	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96130	38.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.80%
7) Chloroethane-d5	1.58	69	64486	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.98%
11) 1,1-Dichloroethene-d2	2.12	63	153139	36.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.80%
21) 2-Butanone-d5	3.91	46	157167	85.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.92%
24) Chloroform-d	4.38	84	227916	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.70%
26) 1,2-Dichloroethane-d4	5.06	65	164854	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
32) Benzene-d6	5.08	84	424451	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
36) 1,2-Dichloropropane-d6	6.09	67	130475	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.24%
41) Toluene-d8	7.34	98	388656	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.64	79	64031	41.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.14%
47) 2-Hexanone-d5	8.11	63	102977	79.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	169831	43.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	162996	49.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.44%

Target Compounds

					Ovalue
13) Acetone	2.19	43	85381	70.844	ug/L 98
20) cis-1,2-Dichloroethene	3.94	96	22435	8.682	ug/L 96
22) 2-Butanone	4.01	43	9095m	4.894	ug/L
34) Trichloroethene	5.94	95	67491	25.841	ug/L 99

MD
 06/30/20

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