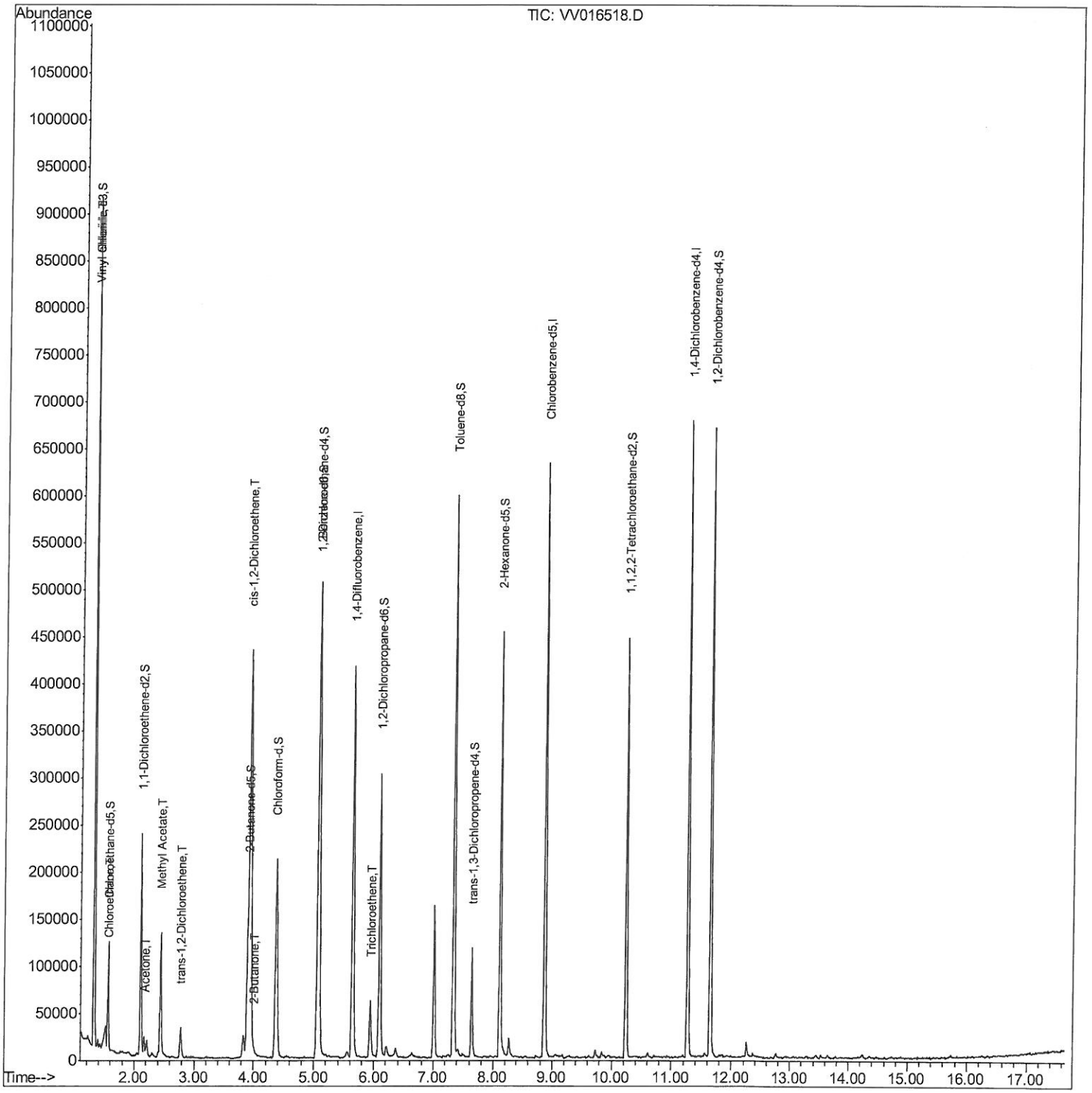
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060420\
Data File : VV016518.D
Acq On : 04 Jun 2020 18:53
Operator : SY/MD
Sample : L2849-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 05 05:33:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETTT6

Manual Integrations APPROVED
MMDadoda
6/5/2020 1:07:48 PM



Quantitation Report (Qedit)

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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Jun 05 01:56:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration

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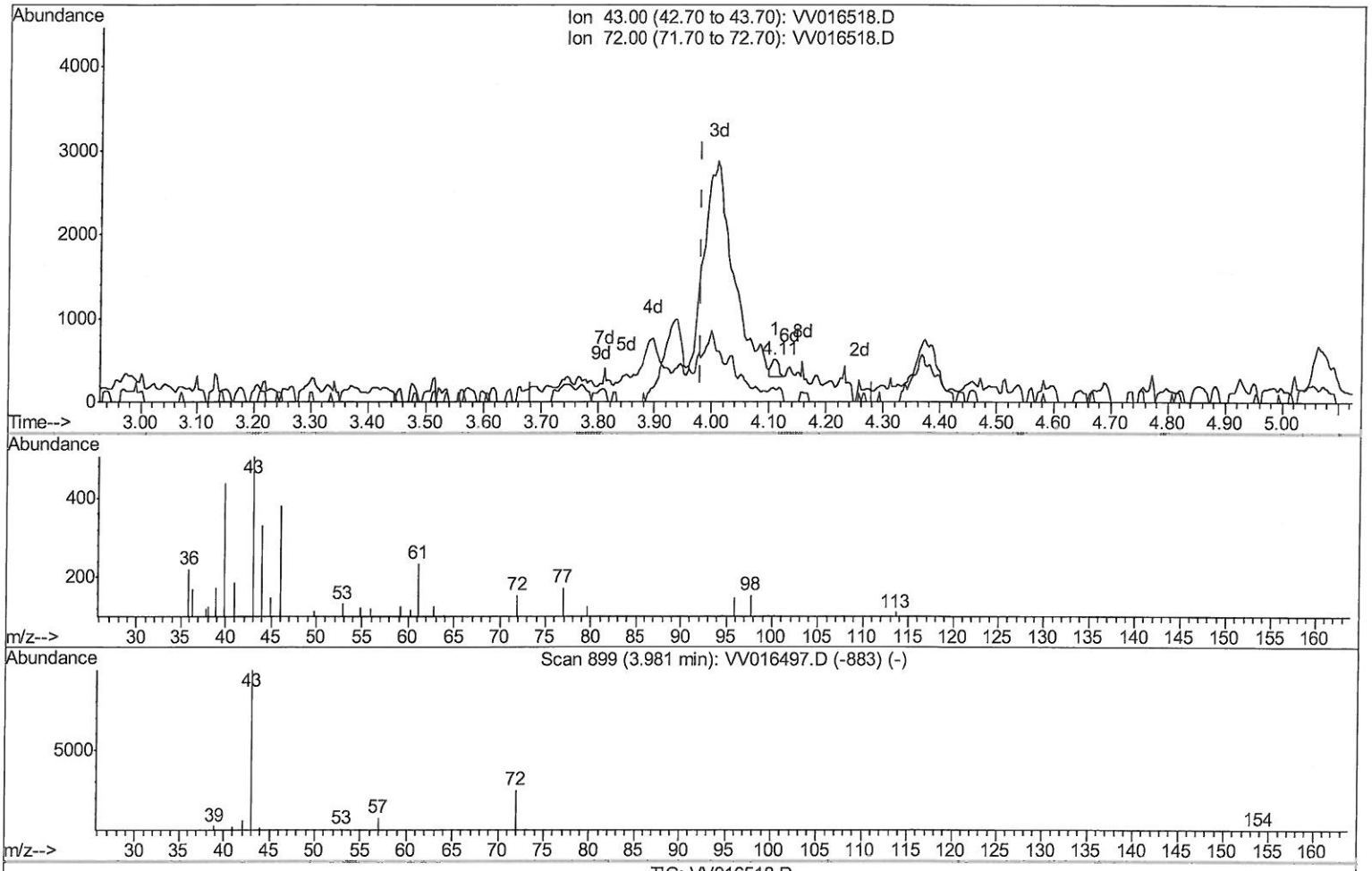

TIC: VV016518.D

(22) 2-Butanone (T)

4.109min (+0.129) 0.10ug/L

response 180

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	34.44
0.00	0.00	0.00
0.00	0.00	0.00

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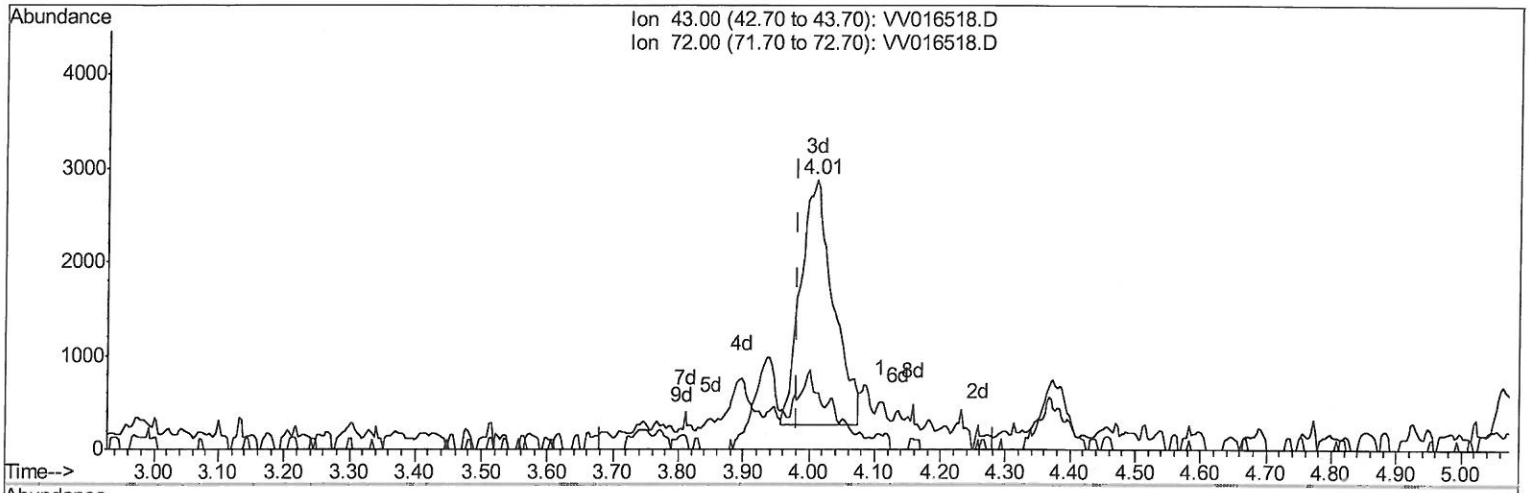
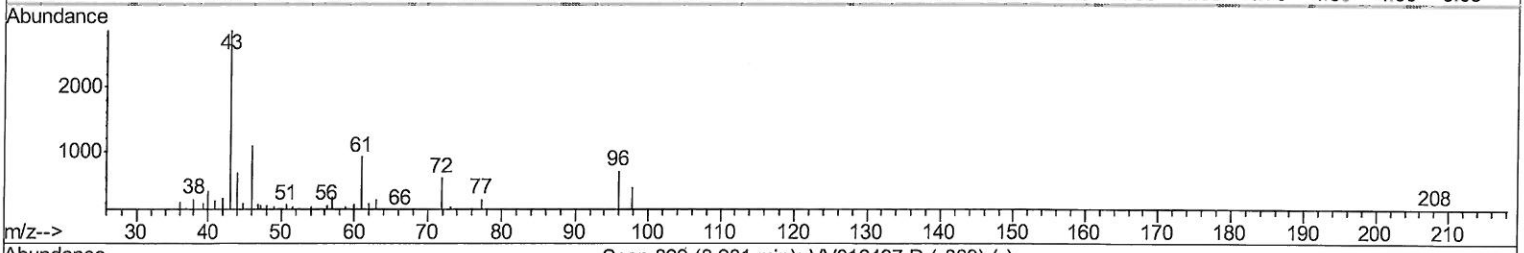
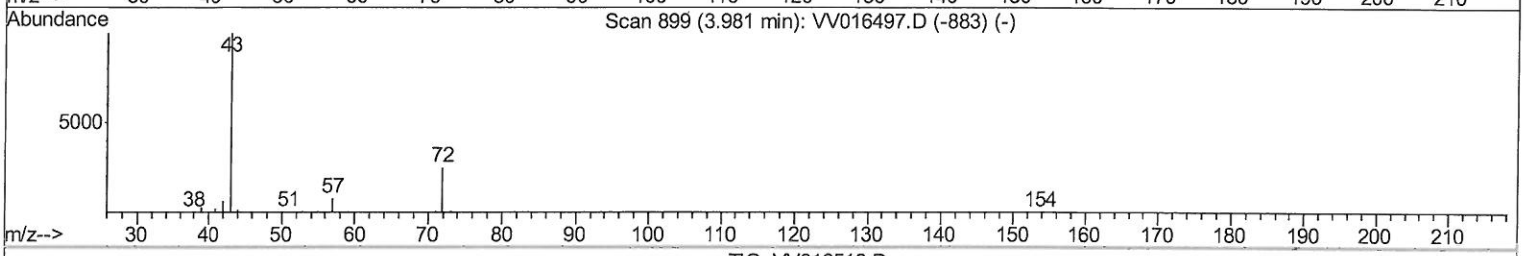
MMDadoda
6/5/2020 1:07:48 PM







TIC: VV016518.D

(22) 2-Butanone (T)

4.010min (+0.029) 5.00ug/L m

response 9107

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	0.68#
0.00	0.00	0.00
0.00	0.00	0.00

MD 06/05/20

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Manual Integrations APPROVED
MMDadoda
6/5/2020 1:07:48 PM

Quant Time: Jun 05 05:33:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346772	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327620	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160888	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	91644	37.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.62%		
7) Chloroethane-d5	1.56	69	74795	42.18	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.36%		
11) 1,1-Dichloroethene-d2	2.12	63	124571	28.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.22%#		
21) 2-Butanone-d5	3.89	46	203278	129.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	129.44%		
24) Chloroform-d	4.37	84	214673	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.14%		
26) 1,2-Dichloroethane-d4	5.05	65	150271	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.38%		
32) Benzene-d6	5.07	84	422696	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.32%		
36) 1,2-Dichloropropane-d6	6.09	67	137070	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.26%		
41) Toluene-d8	7.34	98	386440	48.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.98%		
43) trans-1,3-Dichloropropene-	7.64	79	60471	45.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.76%		
47) 2-Hexanone-d5	8.11	63	155125	132.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	132.46%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	197153	53.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.32%		
64) 1,2-Dichlorobenzene-d4	11.65	152	164073	54.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.54%		
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	454663	170.698	ug/L	100
8) Chloroethane	1.57	64	1357	0.909	ug/L #	79
13) Acetone	2.17	43	20384	13.887	ug/L	99
15) Methyl Acetate	2.44	43	143985	53.371	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	11776	4.848	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	225095	85.863	ug/L	99
22) 2-Butanone	4.01	43	9107m	5.000	ug/L	
34) Trichloroethene	5.94	95	20630	8.160	ug/L	93

SMD 06/05/20

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