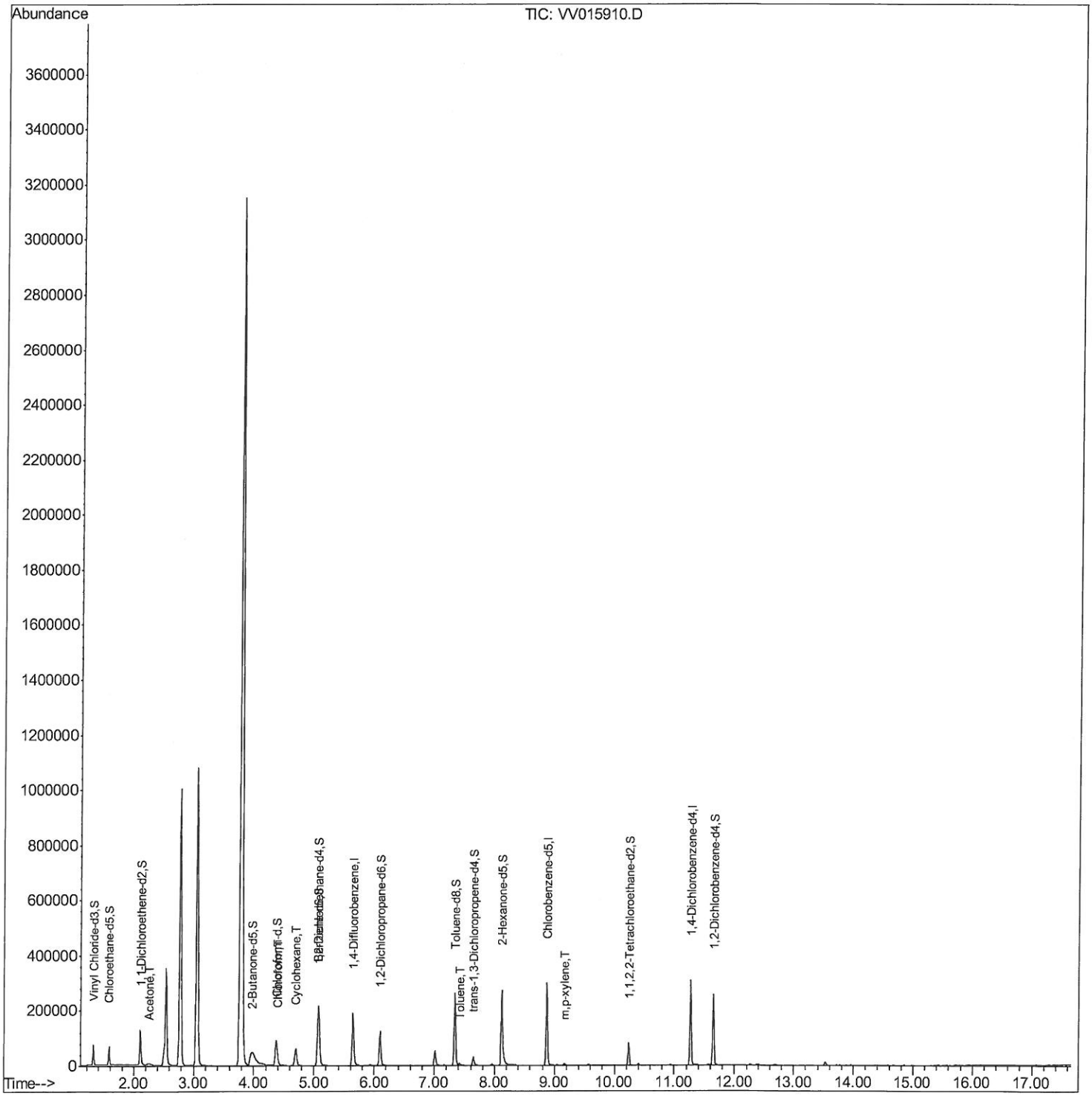
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015910.D
Acq On : 06 May 2020 15:20
Operator : SY/MD
Sample : L2517-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 03:14:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Manual Integrations APPROVED
apatel
5/7/2020 12:57:04 PM



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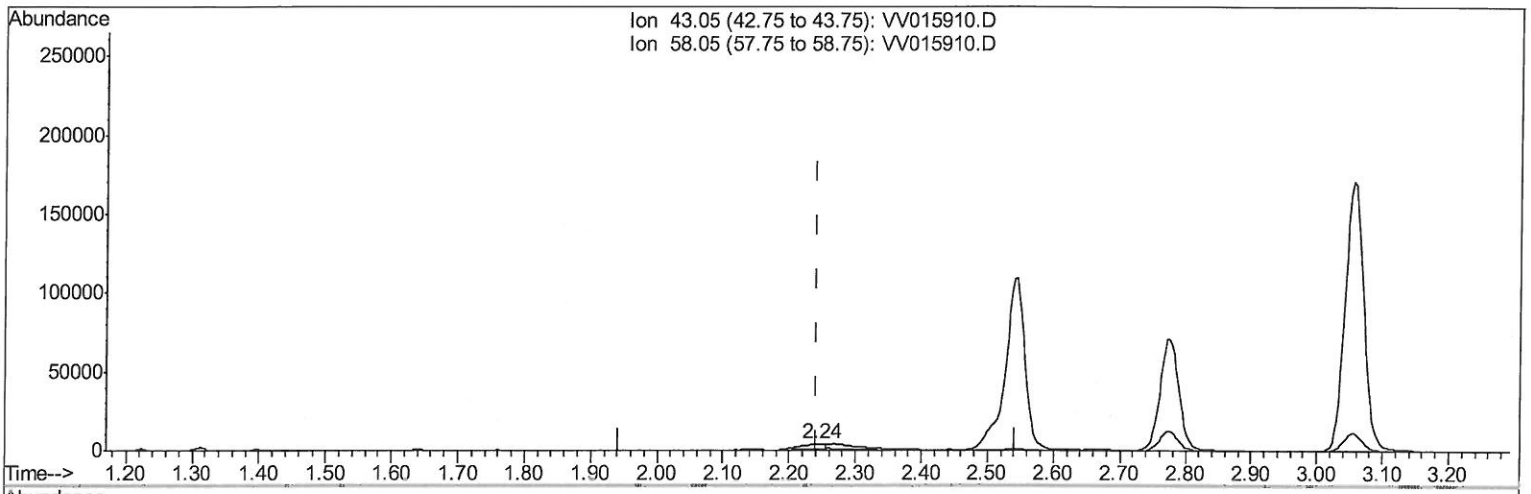

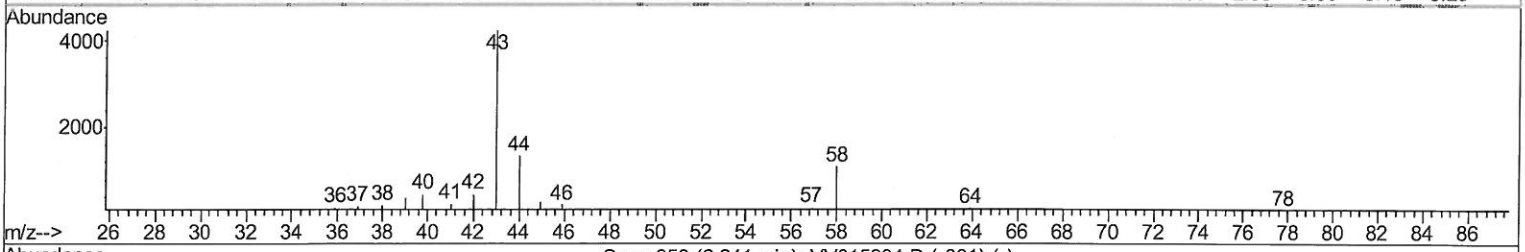

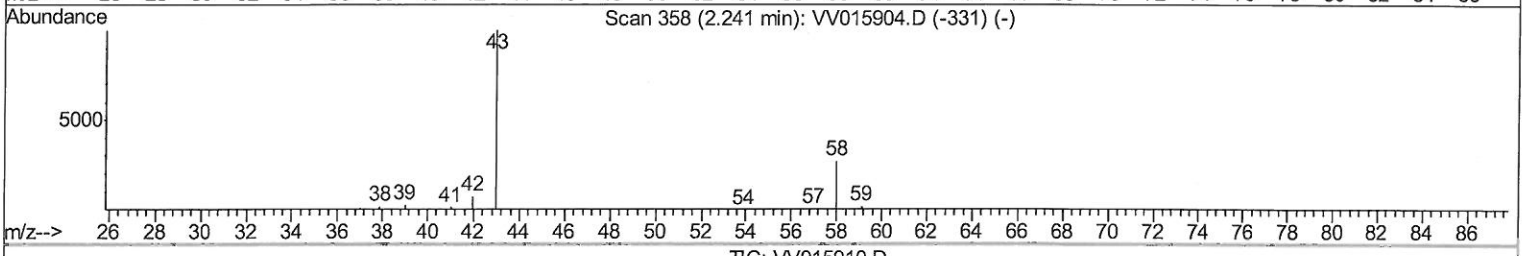

TIC: VV015910.D

(13) Acetone (T)

2.242min (+0.000) 6.76ug/L

response 10181

Ion	Exp%	Act%
43.05	100	100
58.05	15.40	19.77
0.00	0.00	0.00
0.00	0.00	0.00

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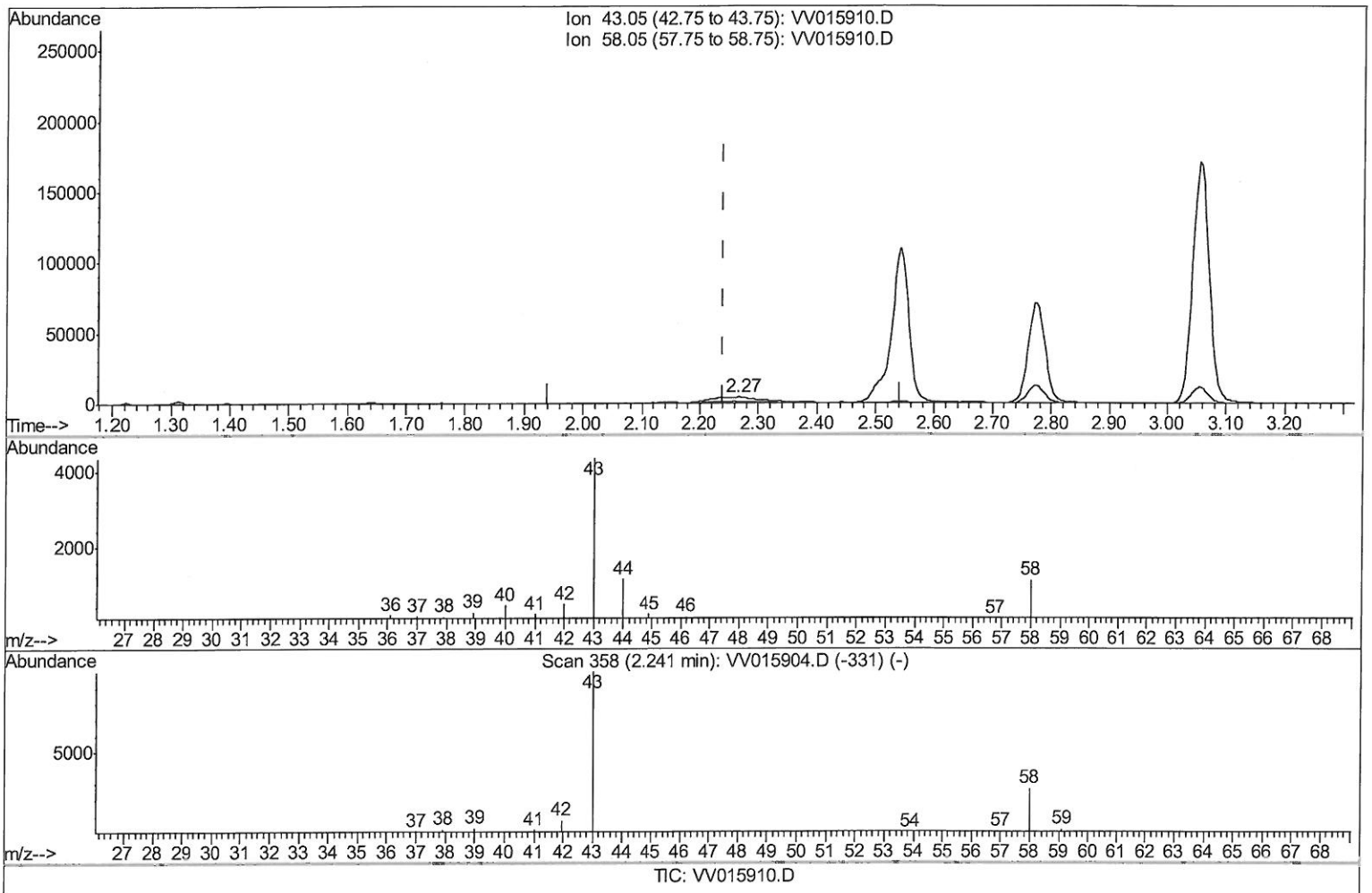
Manual Integrations APPROVED
apatel
5/7/2020 12:57:04 PM



TIC: VV015910.D

(13) Acetone (T)

2.267min (+0.026) 15.89ug/L m

response 23944

Ion	Exp%	Act%
43.05	100	100
58.05	15.40	8.41
0.00	0.00	0.00
0.00	0.00	0.00

MD 5/8/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	153469	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147790	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	70469	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	43712	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.58	69	39802	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.12	63	67158	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.96	46	122025	49.87	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.74%			
24) Chloroform-d	4.38	84	93562	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.06	65	52371	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.07	84	181166	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.10	67	55480	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.34	98	163207	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.64	79	18558	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.12	63	94078	47.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.78%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	36935	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	60424	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
13) Acetone	2.27	43	23944m	15.891	ug/L	
25) Chloroform	4.41	83	4954	0.247	ug/L	89
30) Cyclohexane	4.70	56	31627	1.833	ug/L	97
42) Toluene	7.41	91	4635	0.112	ug/L	97
53) m,p-xylene	9.16	106	1726	0.098	ug/L	86

> MD 5/8/20

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