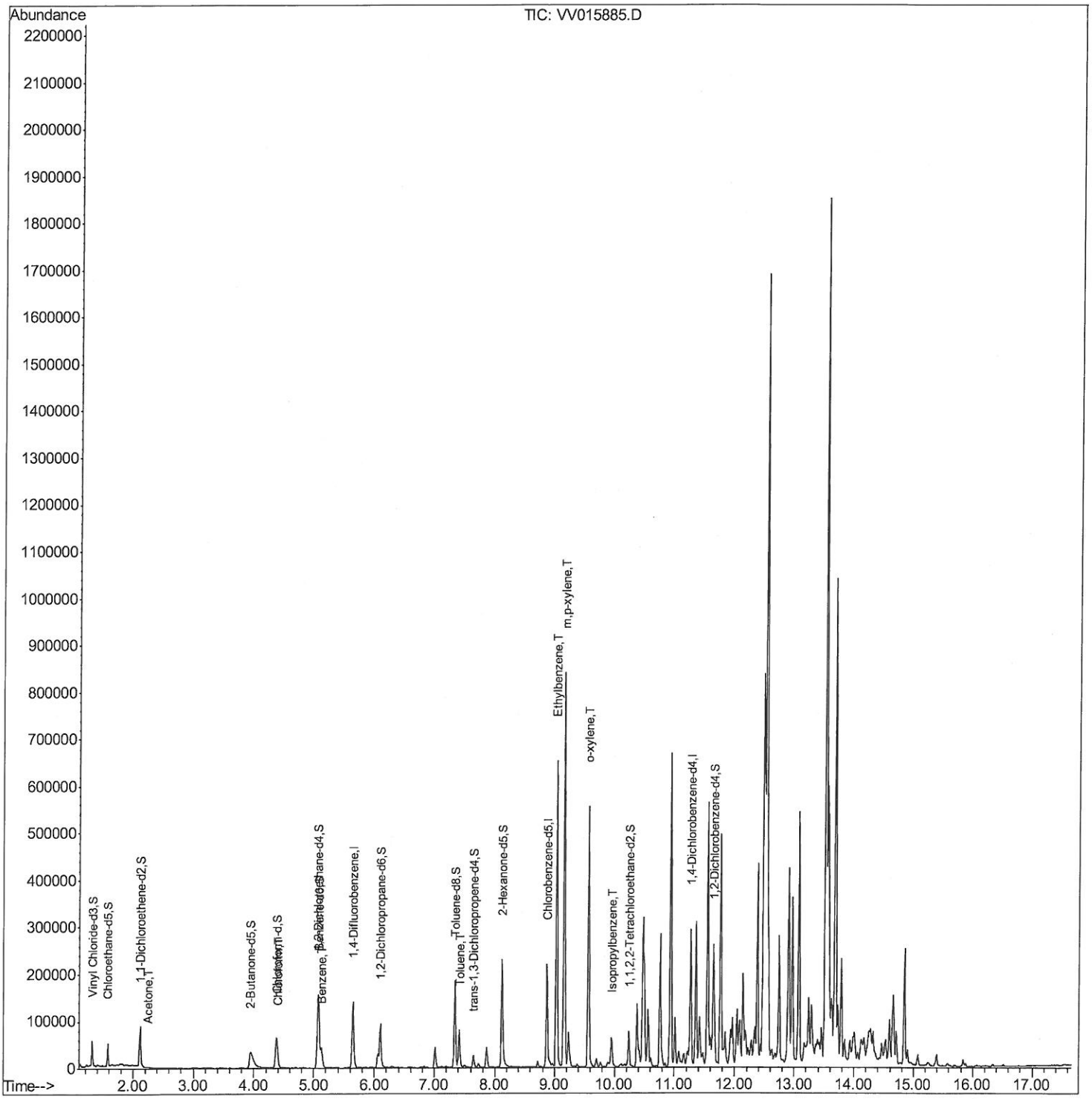
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 05 03:04:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 05 01:28:45 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

Manual Integrations APPROVED
apatel
5/5/2020 11:16:48 AM



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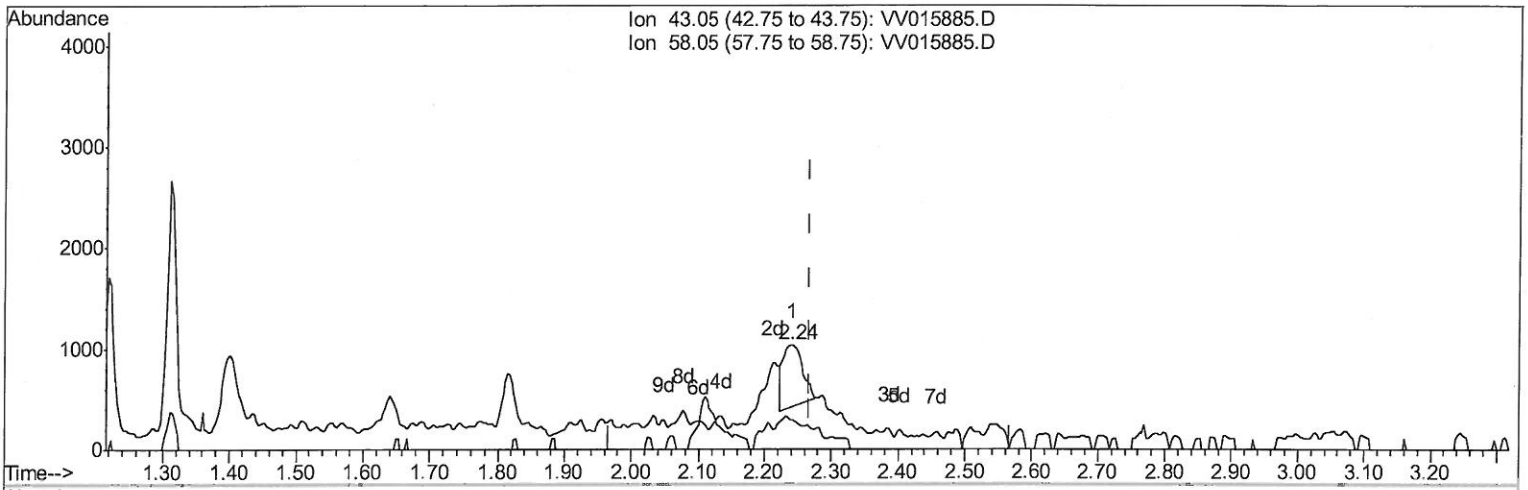

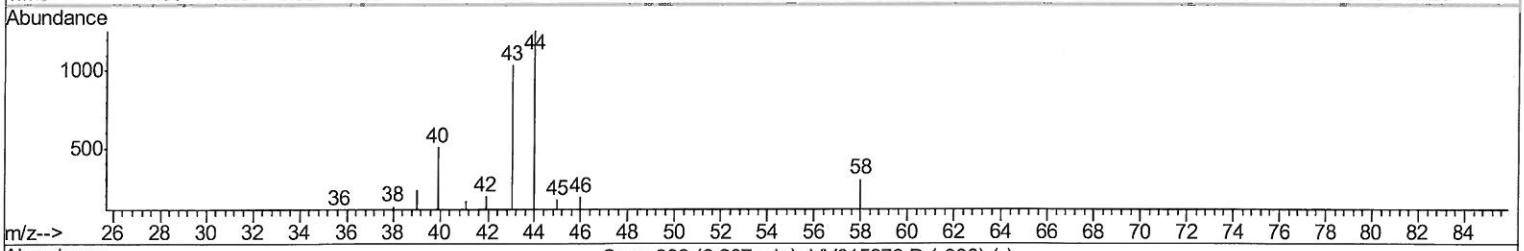

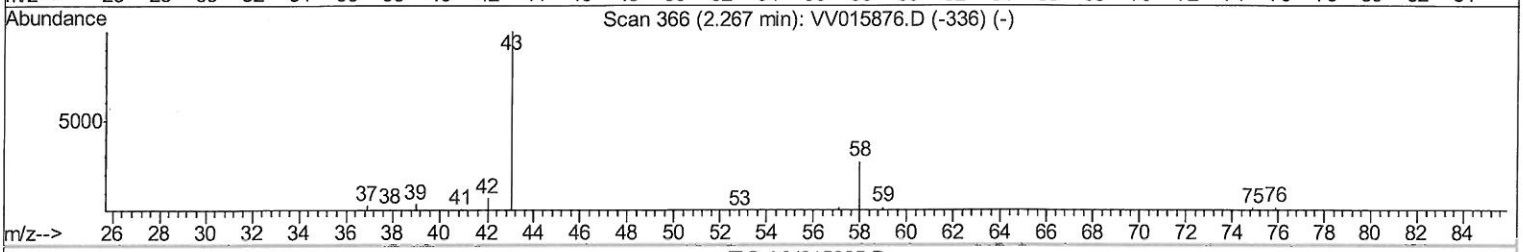

TIC: VV015885.D

(13) Acetone (T)

2.241min (-0.026) 0.96ug/L

response 1265

Ion	Exp%	Act%
43.05	100	100
58.05	28.80	27.59
0.00	0.00	0.00
0.00	0.00	0.00

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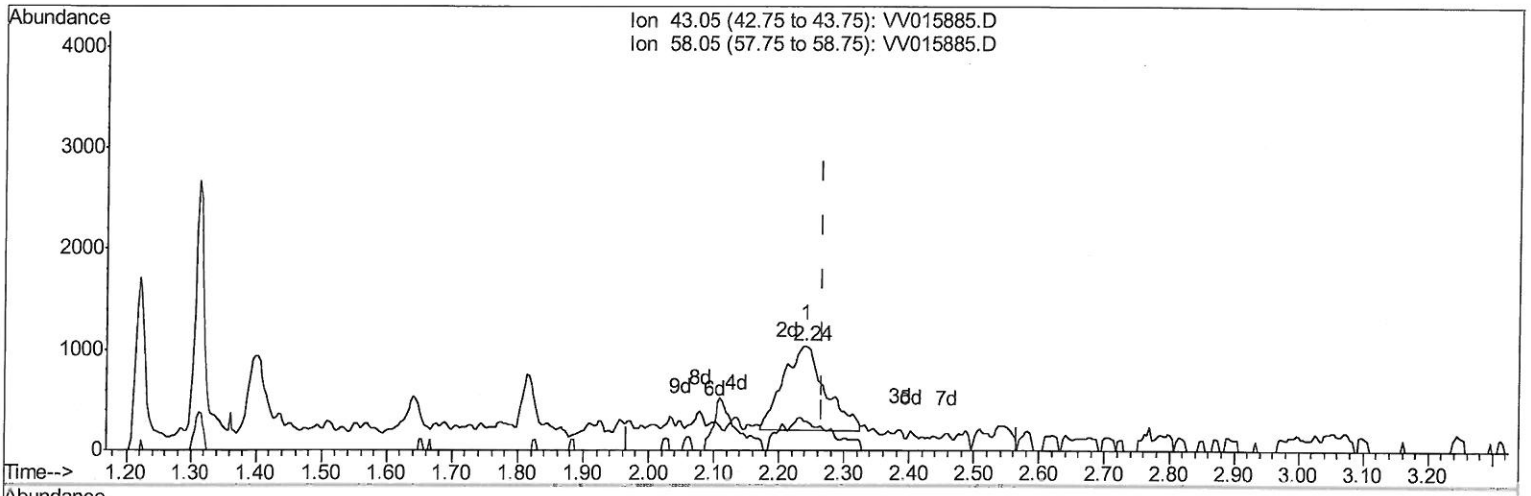
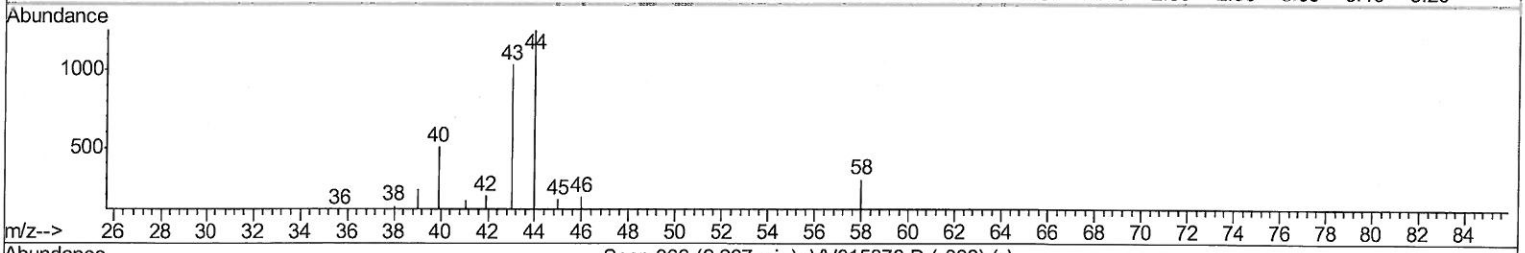
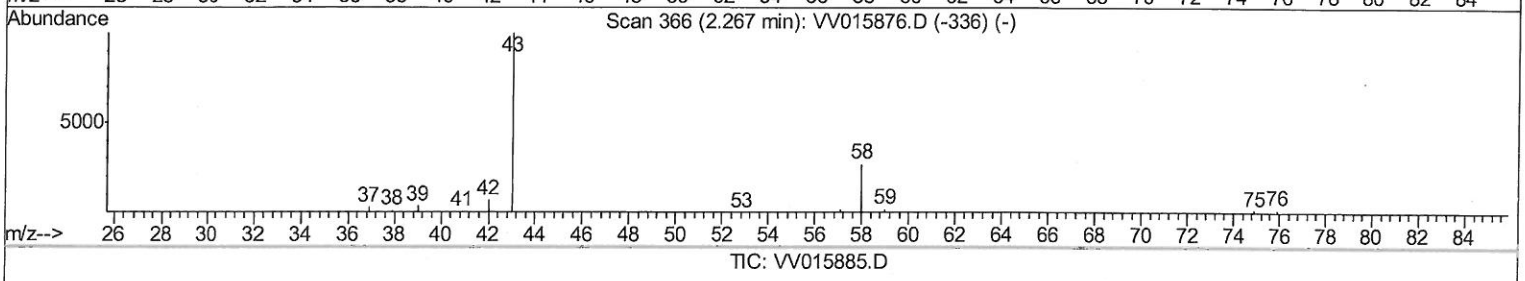
5/5/2020 11:16:48 AM







TIC: VV015885.D

(13) Acetone (T)

2.241min (-0.026) 2.89ug/L m

response 3819

Ion	Exp%	Act%
43.05	100	100
58.05	28.80	9.14
0.00	0.00	0.00
0.00	0.00	0.00

MB 5/7/20

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	113226	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	110185	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55514	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	29420	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.58	69	28046	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.12	63	44596	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.94	46	98088	51.63	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.26%			
24) Chloroform-d	4.38	84	65112	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.06	65	38147	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.08	84	127969	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.10	67	42937	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.34	98	113739	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.65	79	14564	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.11	63	76541	48.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.60%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30183	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46078	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
13) Acetone	2.24	43	3819m	2.895	ug/L	
25) Chloroform	4.41	83	3769	0.245	ug/L	92
33) Benzene	5.13	78	41599	1.321	ug/L	100
42) Toluene	7.41	91	54778	1.629	ug/L	99
52) Ethylbenzene	9.03	91	431705	11.090	ug/L	98
53) m,p-xylene	9.16	106	218769	15.343	ug/L	100
54) o-xylene	9.57	106	134116	9.721	ug/L	96
56) Isopropylbenzene	9.95	105	28938	0.748	ug/L	96

7 MD 5/7/20

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