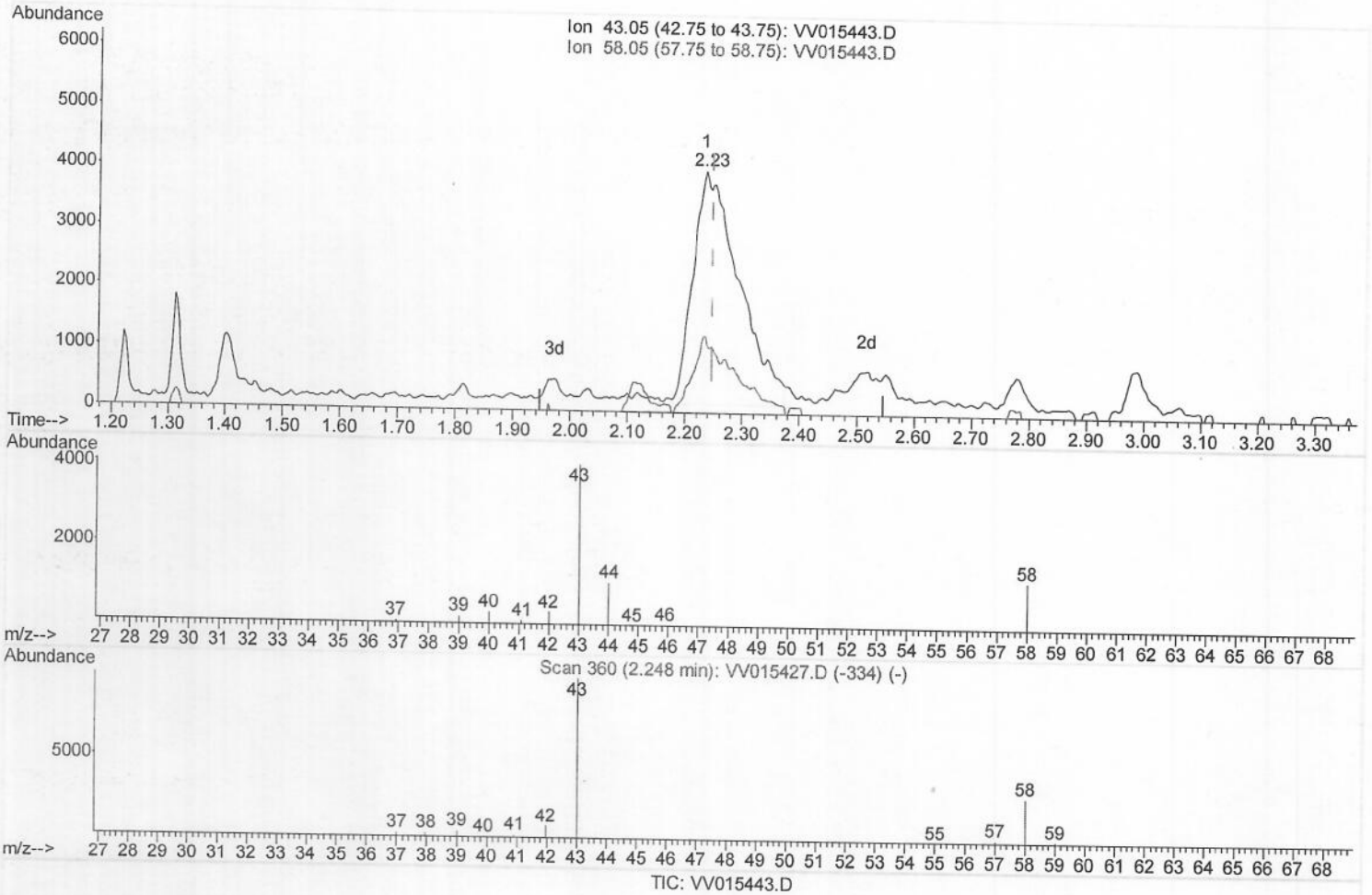
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015443.D
Acq On : 10 Apr 2020 01:33
Operator : SY/MD
Sample : L2207-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Apr 10 07:13:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 10 05:37:21 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFS84

Manual Integrations APPROVED
apatel
4/10/2020 11:13:29 AM



TIC: VV015443.D

(13) Acetone (T)

2.235min (-0.013) 18.14ug/L m

response 21739

Ion	Exp%	Act%
43.05	100	100
58.05	11.10	16.45
0.00	0.00	0.00
0.00	0.00	0.00

MD
04/10/2020

Quantitation Report (QT Reviewed)

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Sample : L2207-01
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Quant Title : TRACE VOA SOM01.0
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	116447	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111498	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54886	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	26468	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.58	69	26421	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.12	63	31943	2.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.20%#			
20) 2-Butanone-d5	3.96	46	94693	55.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.64%			
24) Chloroform-d	4.38	84	60154	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.06	65	35378	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.08	84	118245	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.10	67	38417	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.34	98	105958	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.65	79	14475	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.12	63	78356	48.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.98%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29037	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	42949	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	1834	0.174	ug/L #	60
13) Acetone	2.23	43	21739m	18.137	ug/L	
19) 1,1-Dichloroethane	3.22	63	12271	0.790	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	8495	0.993	ug/L	94
25) Chloroform	4.41	83	3561	0.224	ug/L	77
27) 1,2-Dichloroethane	5.16	62	6799	0.662	ug/L	98
30) Cyclohexane	4.70	56	3466	0.226	ug/L	89
33) Benzene	5.13	78	44945	1.347	ug/L	100
34) Trichloroethene	5.95	95	1764	0.196	ug/L	92
35) Methylcyclohexane	6.15	83	1309	0.086	ug/L #	64
42) Toluene	7.41	91	2928	0.081	ug/L	96
51) Chlorobenzene	8.90	112	40799	1.767	ug/L	98
52) Ethylbenzene	9.04	91	15768	0.378	ug/L	99
53) m,p-xylene	9.16	106	20398	1.295	ug/L	100
54) o-xylene	9.57	106	7366	0.483	ug/L	94
56) Isopropylbenzene	9.95	105	6646	0.159	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	3436	0.191	ug/L	93

MD 04/20/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,2-Dichlorobenzene	11.67	146	29354	1.820	ug/L	98

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

Instrument :
MSVOA_V
ClientSampleId :
BFS84

Manual Integrations APPROVED
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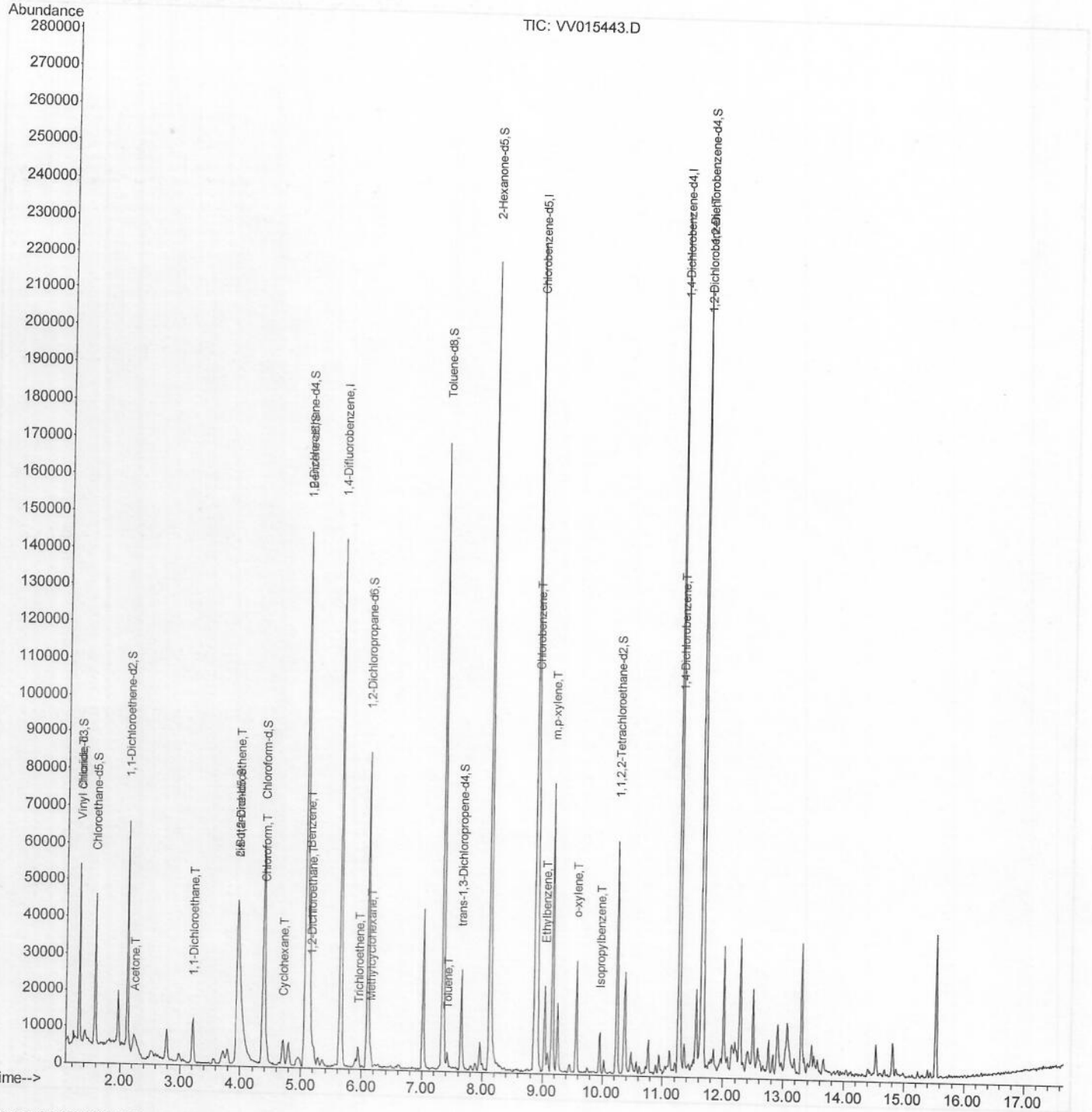

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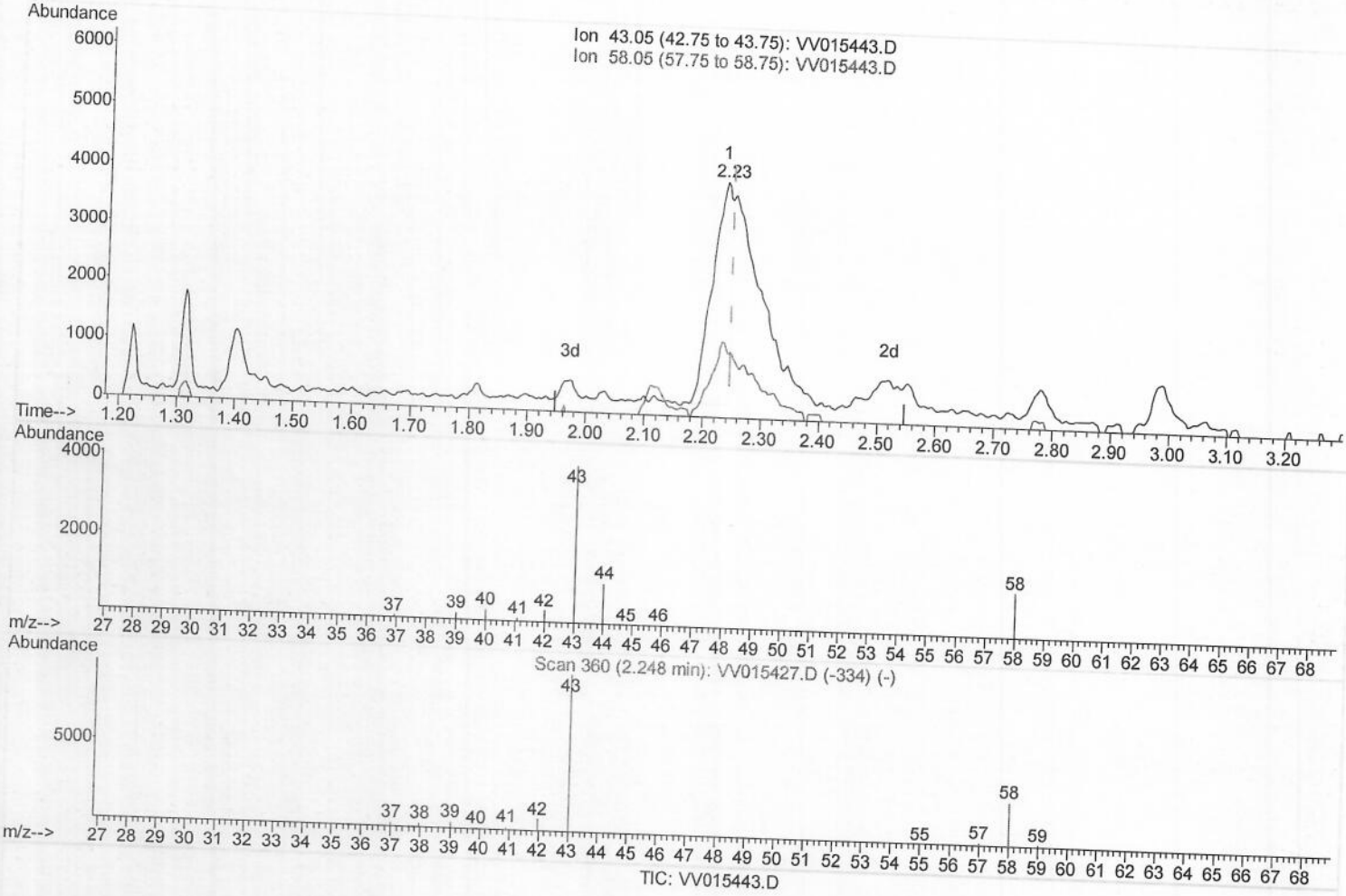

TIC: VV015443.D

(13) Acetone (T)

2.235min (-0.013) 7.01ug/L

response 8403

Ion	Exp%	Act%
43.05	100	100
58.05	11.10	42.57#
0.00	0.00	0.00
0.00	0.00	0.00