Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030520\

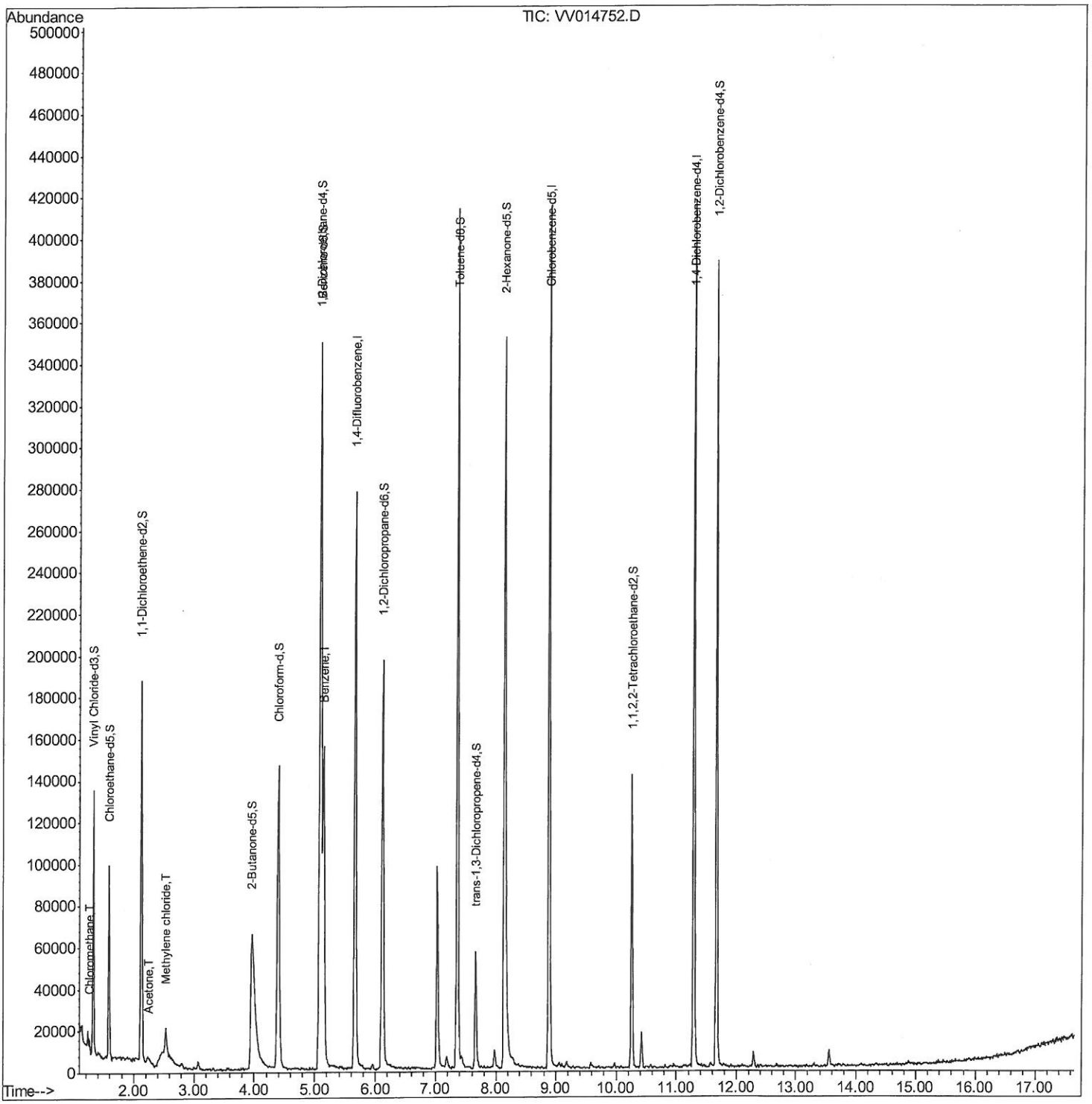
Quantitation Report (QT Reviewed)

Data File : VV014752.D
Acq On : 05 Mar 2020 12:04
Operator : SY/MD
Sample : L1782-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 06 02:50:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 06 02:39:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AB1

Manual Integrations APPROVED
apatel
3/9/2020 2:42:17 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030520\

Quantitation Report (Qedit)

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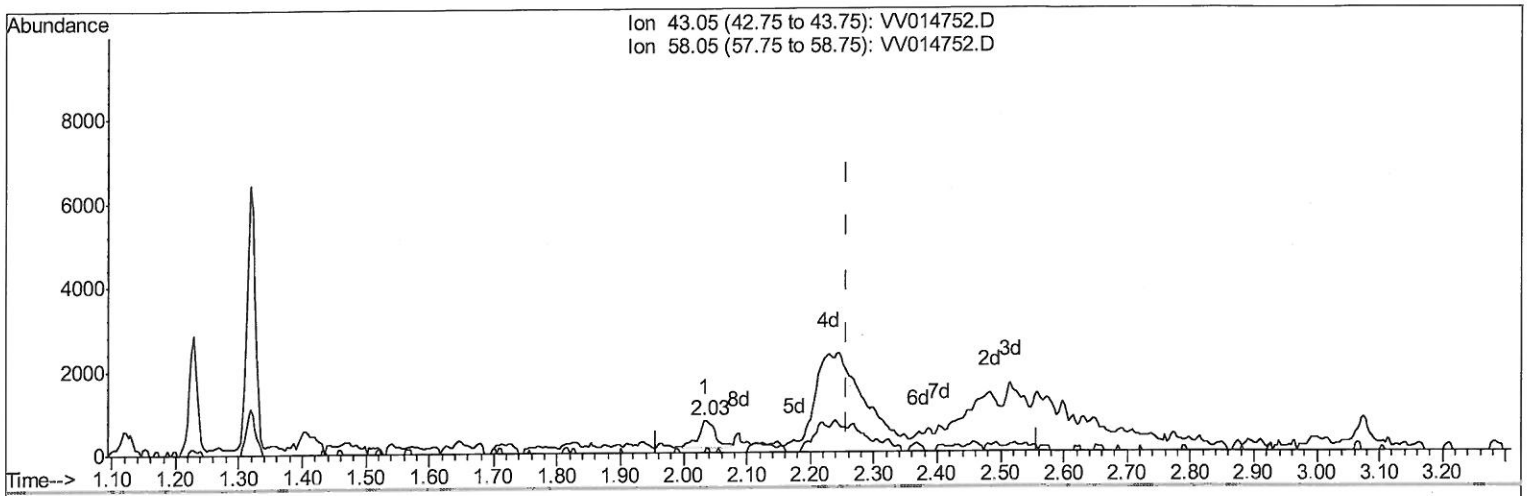
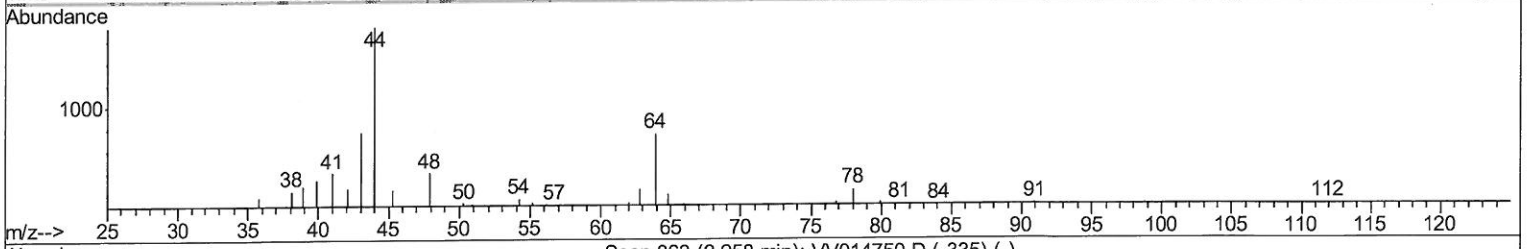
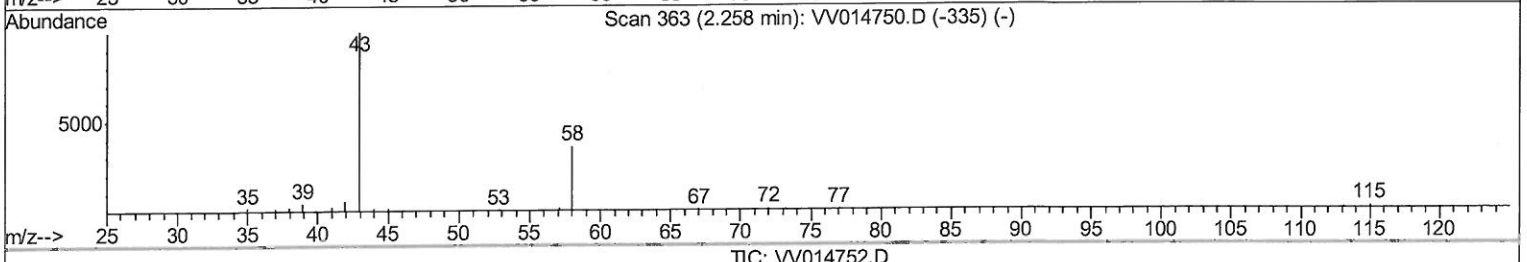
Manual Integrations APPROVED
apatel
3/9/2020 2:42:17 PM







TIC: VV014752.D

(13) Acetone (T)

2.033min (-0.225) 0.46ug/L

response 1196

Ion	Exp%	Act%
43.05	100	100
58.05	10.00	3.68
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030520\

Quantitation Report (Qedit)

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QLast Update : Fri Mar 06 02:39:22 2020
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Instrument :
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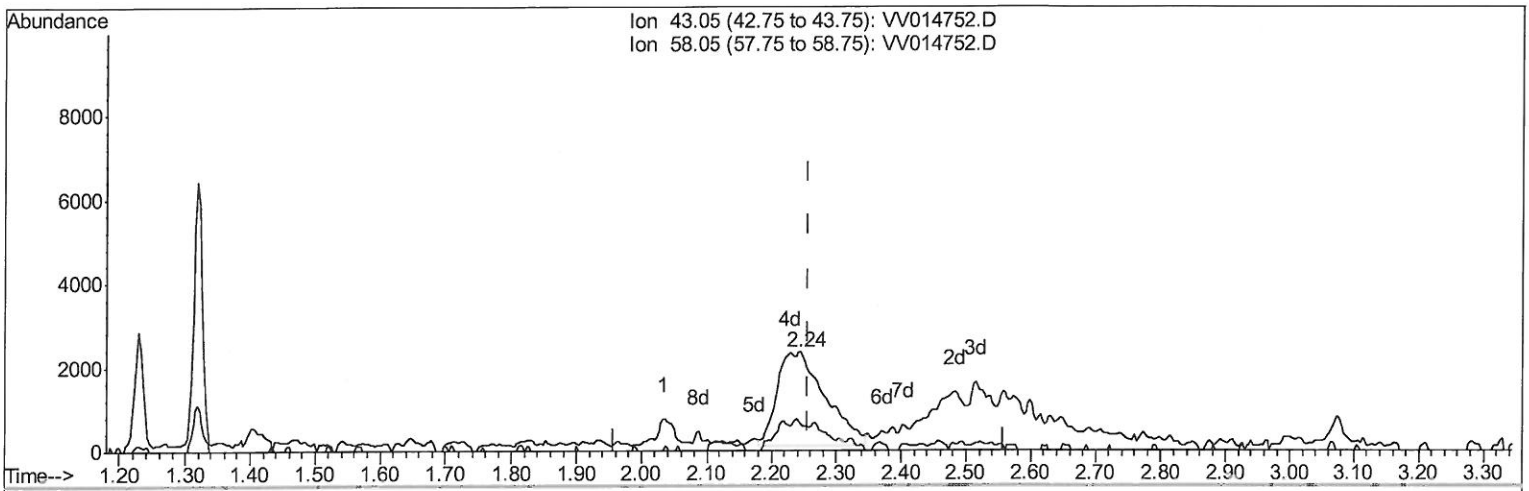
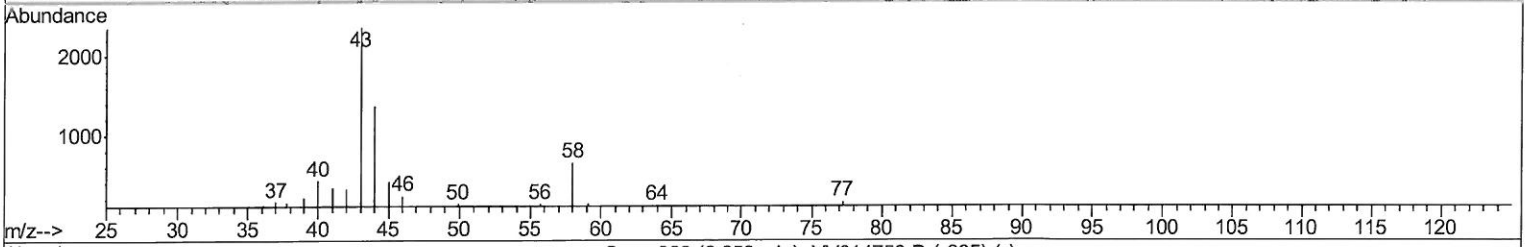
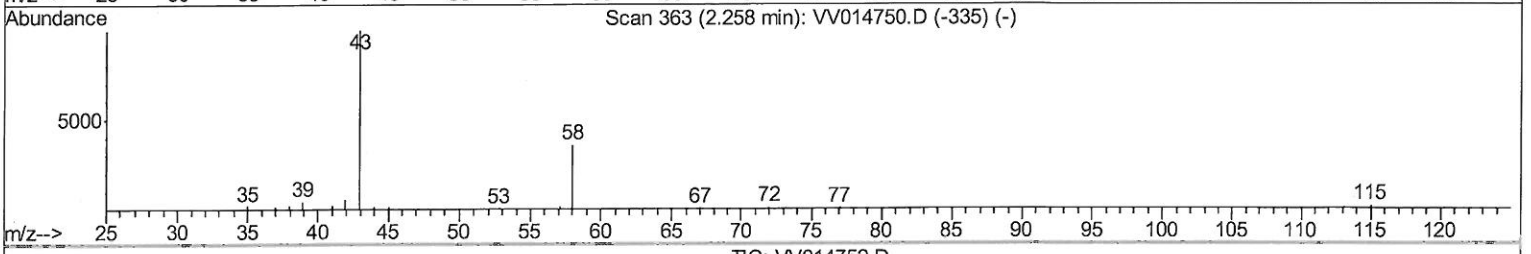
ClientSampleId :
C0AB1

Manual Integrations APPROVED
apatel
3/9/2020 2:42:17 PM







TIC: VV014752.D

(13) Acetone (T)

2.245min (-0.013) 4.47ug/L m

response 11536

Ion	Exp%	Act%
43.05	100	100
58.05	10.00	0.38
0.00	0.00	0.00
0.00	0.00	0.00

3/14/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030520\

Quantitation Report (QT Reviewed)

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Acq On : 05 Mar 2020 12:04
Operator : SY/MD
Sample : L1782-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB1

Manual Integrations APPROVED
apatel
3/9/2020 2:42:17 PM

Quant Time: Mar 06 02:50:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 06 02:39:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	236791	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	226548	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	108311	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68754	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	1.58	69	60792	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.13	63	94161	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	3.96	46	180527	47.11	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.22%			
24) Chloroform-d	4.40	84	149890	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.08	65	77571	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.09	84	305437	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.11	67	97316	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.35	98	269248	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.66	79	33073	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.13	63	125126	38.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.82%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	65410	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	101212	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3593	0.150	ug/L	89
13) Acetone	2.24	43	11536m	4.474	ug/L	
16) Methylene chloride	2.54	84	4348	0.233	ug/L	86
33) Benzene	5.14	78	153432	2.063	ug/L	100

MC 3/14/20

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