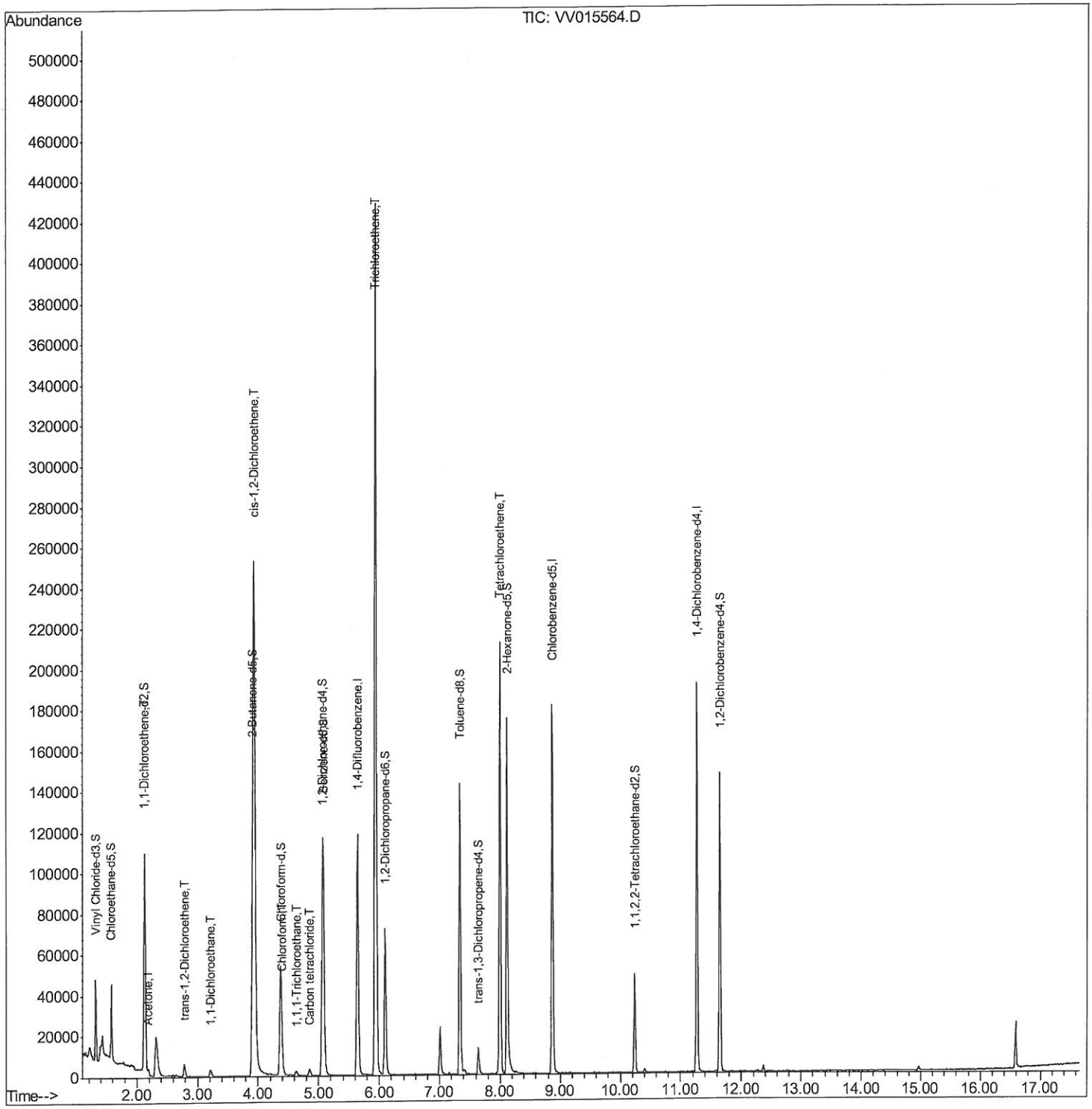
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015564.D
Acq On : 17 Apr 2020 18:46
Operator : SY/MD
Sample : L2333-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 18 03:41:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AB6

Manual Integrations APPROVED
apatel
4/20/2020 11:41:48 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
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Acq On : 17 Apr 2020 18:46
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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Quant Time: Apr 18 00:42:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
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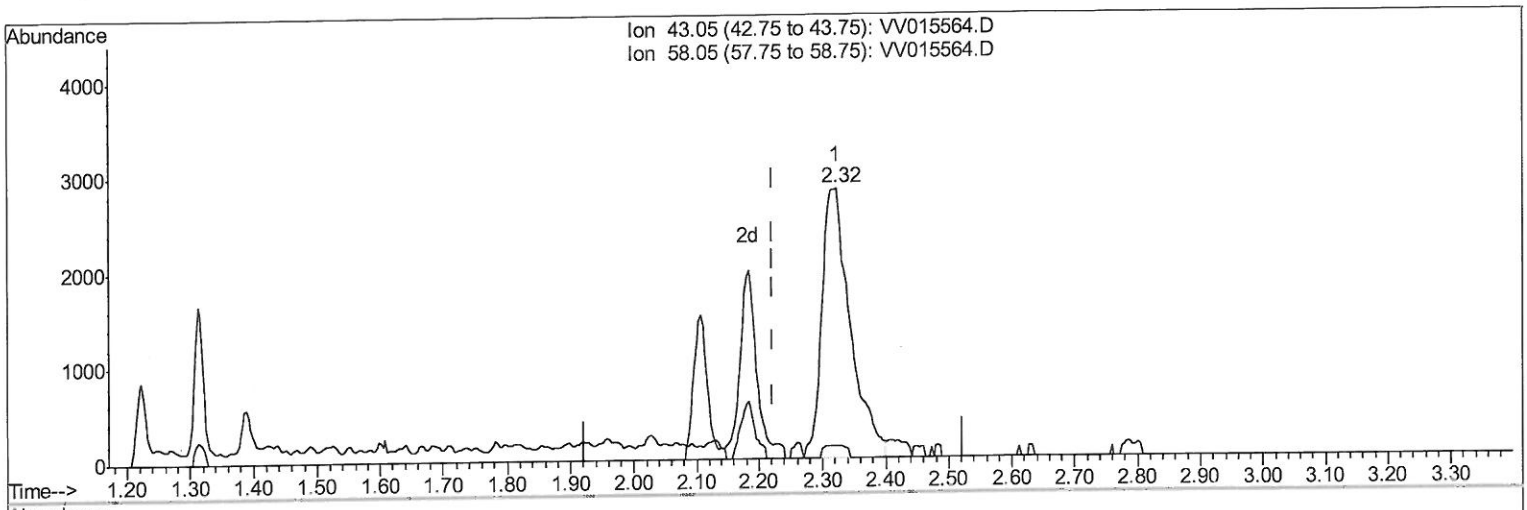
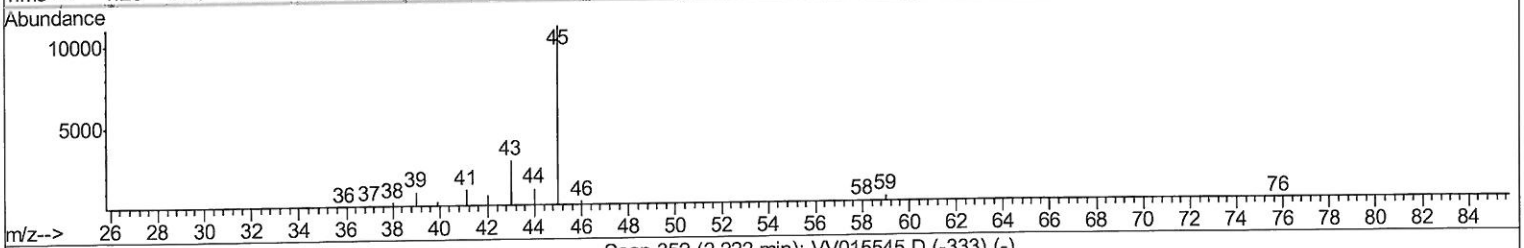
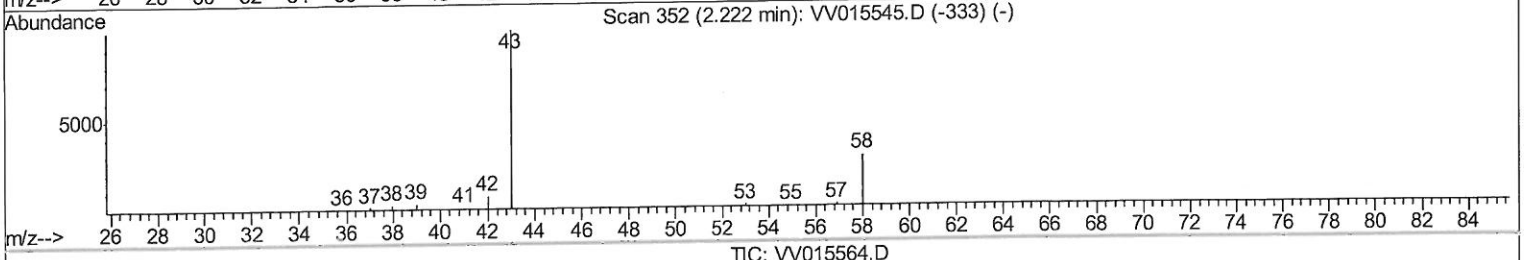
4/20/2020 11:41:48 AM







TIC: VV015564.D

(13) Acetone (T)

2.322min (+0.100) 9.04ug/L

response 8905

Ion	Exp%	Act%
43.05	100	100
58.05	11.10	3.74
0.00	0.00	0.00
0.00	0.00	0.00

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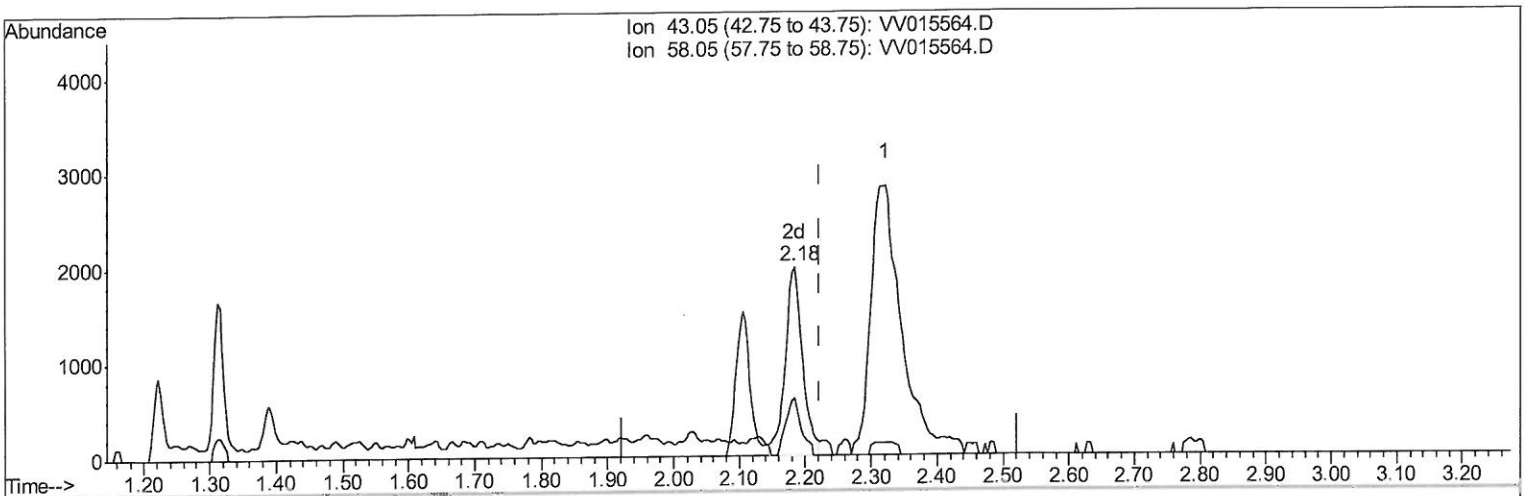
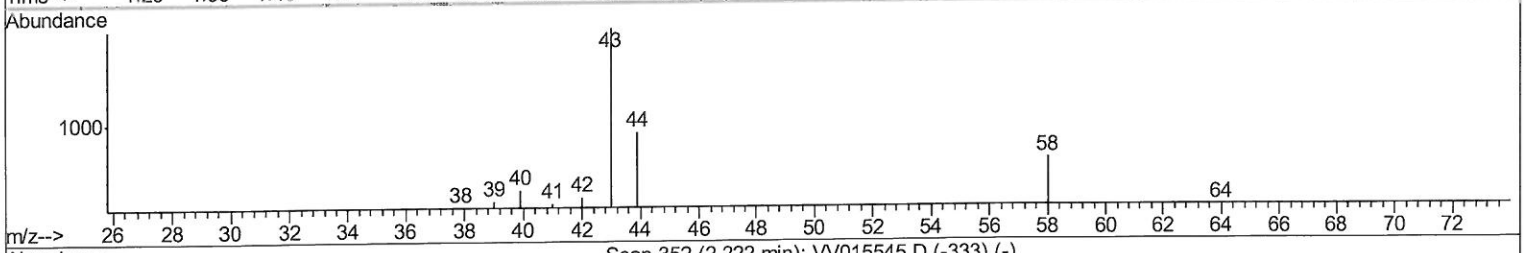
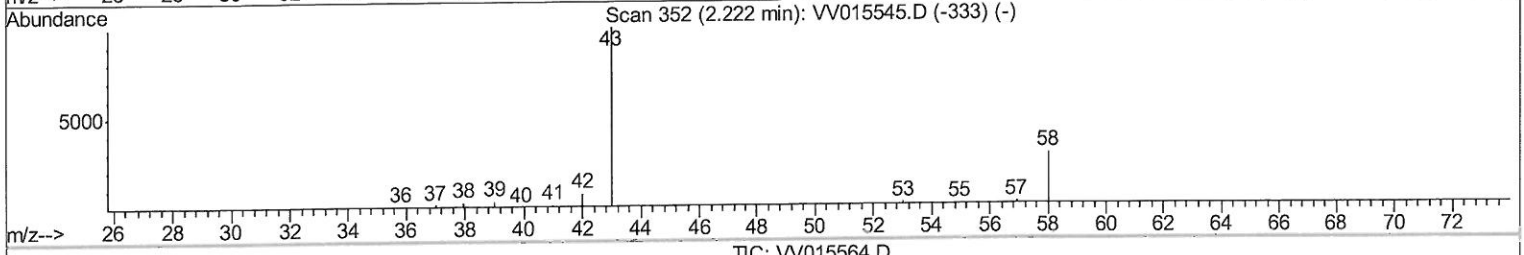
MSVOA_V
ClientSampleId :
C0AB6

Manual Integrations APPROVED
apatel
4/20/2020 11:41:48 AM







TIC: VV015564.D

(13) Acetone (T)

2.184min (-0.039) 3.66ug/L m

response 3608

Ion	Exp%	Act%
43.05	100	100
58.05	11.10	9.23
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/25/20

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Manual Integrations APPROVED
apatel
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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	95657	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	90242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	44003	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21744	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.58	69	22359	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.12	63	44658	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.40%			
20) 2-Butanone-d5	3.91	46	71637	51.40	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.80%			
24) Chloroform-d	4.38	84	52145	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.06	65	29648	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.08	84	100041	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.10	67	31280	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.34	98	90169	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.65	79	7287	2.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 53.80%#			
46) 2-Hexanone-d5	8.11	63	57080	43.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.28%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	21978	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	33411	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	17410	2.899	ug/L #	80
13) Acetone	2.18	43	3608m	3.664	ug/L	
18) trans-1,2-Dichloroethene	2.78	96	2002	0.296	ug/L	93
19) 1,1-Dichloroethane	3.21	63	3674	0.288	ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	109892	15.642	ug/L	96
25) Chloroform	4.41	83	3588	0.275	ug/L	100
29) 1,1,1-Trichloroethane	4.64	97	1699	0.145	ug/L #	87
31) Carbon tetrachloride	4.86	117	2133	0.209	ug/L	96
34) Trichloroethene	5.94	95	146966	20.216	ug/L	99
47) Tetrachloroethene	8.00	164	42290	7.852	ug/L	98

> MQ 4/25/20

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