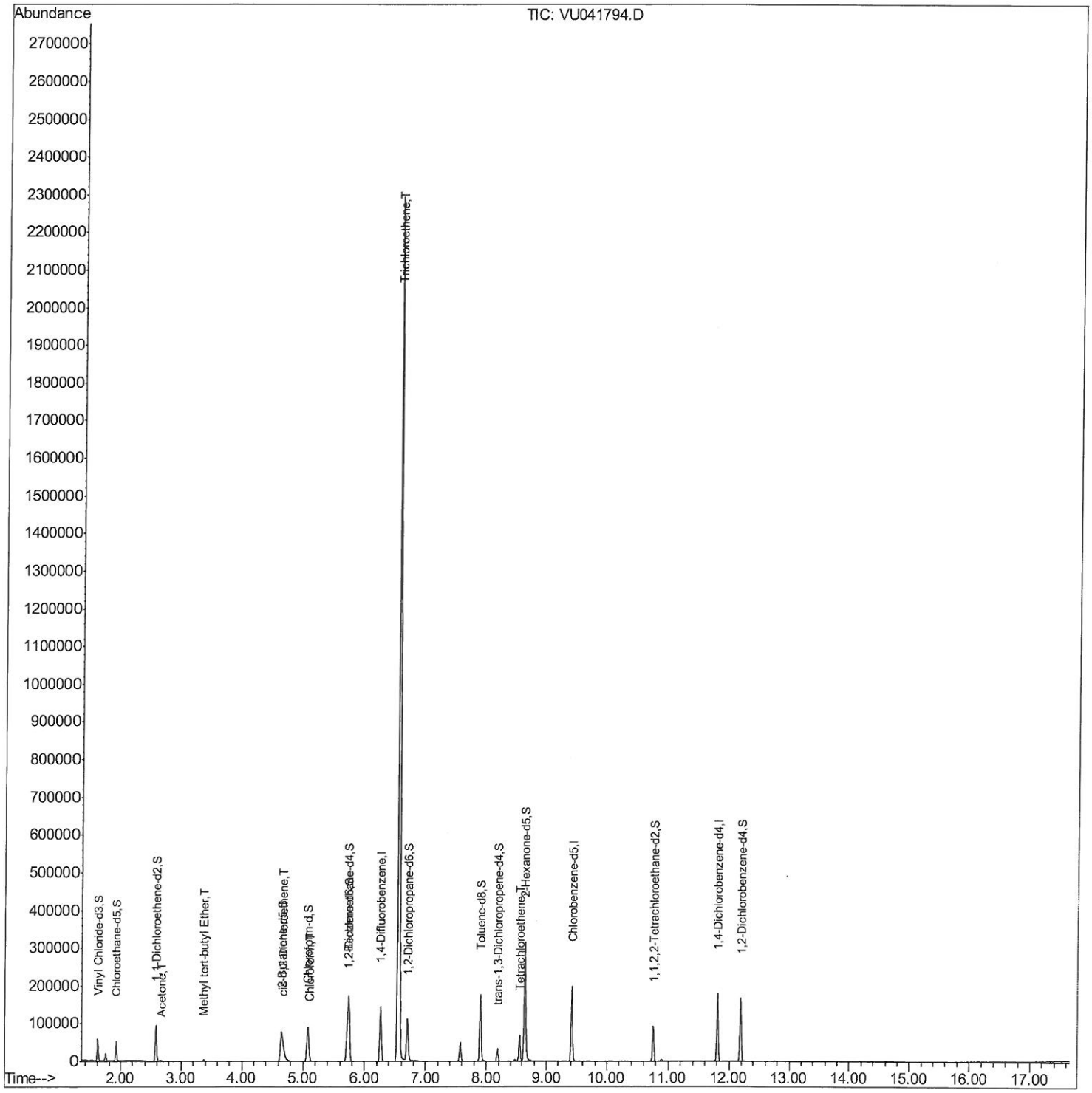
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041794.D
Acq On : 23 Dec 2020 20:07
Operator : SY/MD
Sample : L5185-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 24 04:34:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 24 01:08:18 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG4T2

Manual Integrations APPROVED
MMDadoda
12/24/2020 12:51:30 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041794.D
Acq On : 23 Dec 2020 20:07
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
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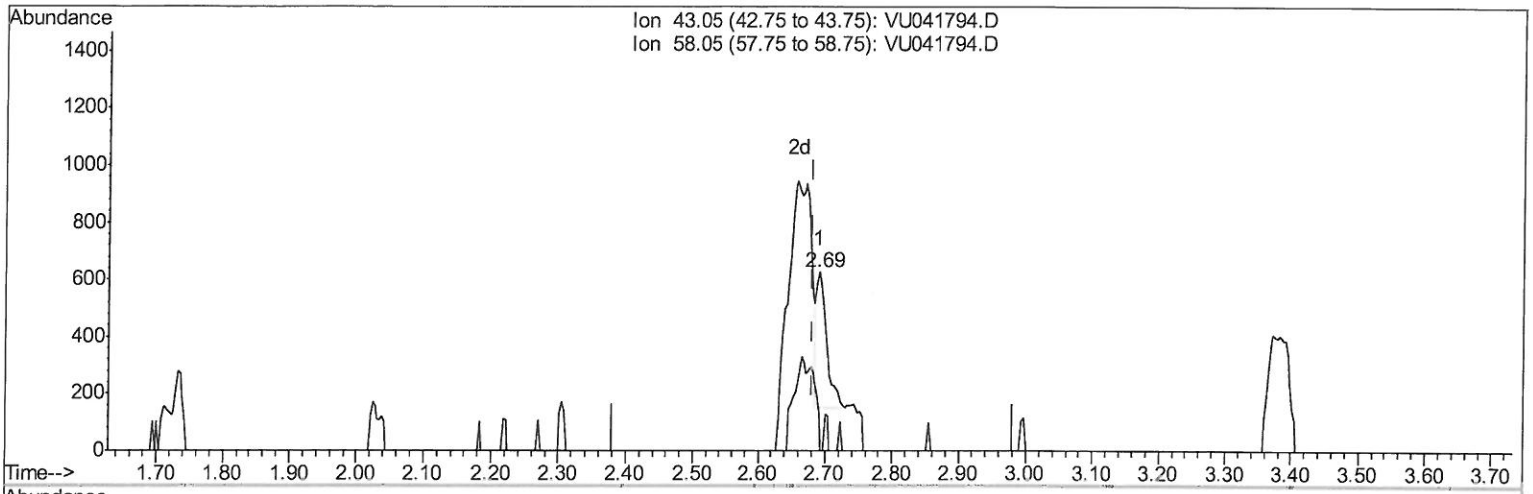
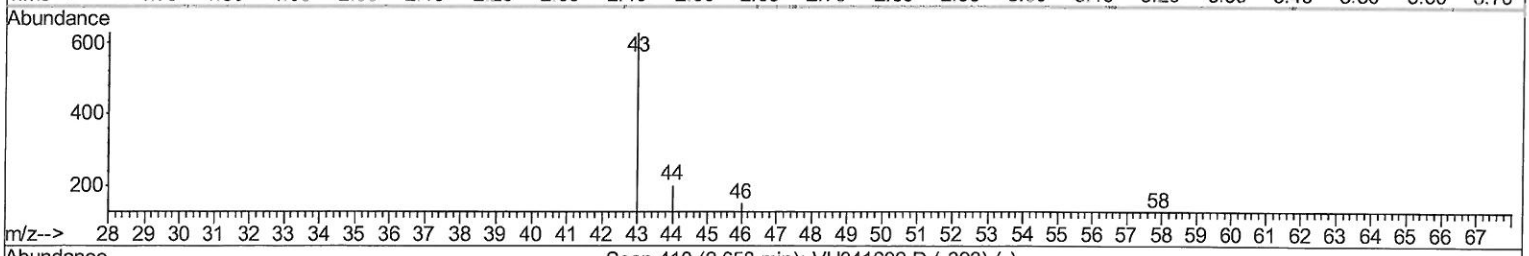
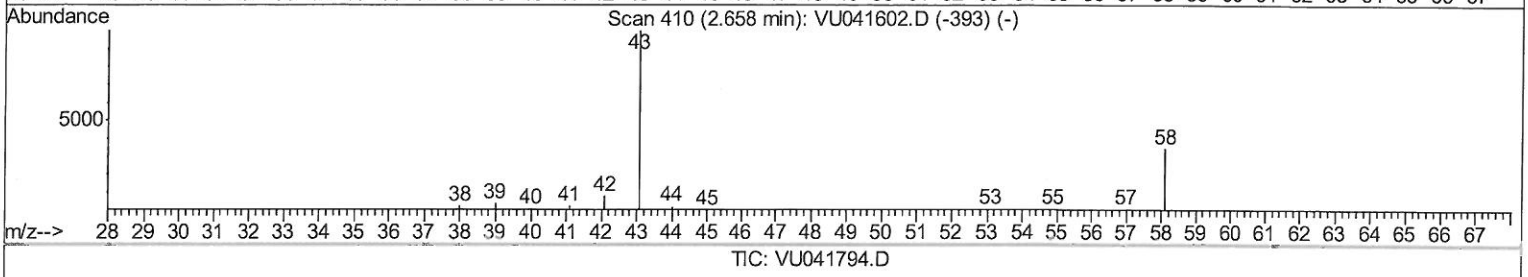
12/24/2020 12:51:30 PM







TIC: VU041794.D

(13) Acetone (T)

2.691min (+0.010) 0.29ug/L

response 499

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	9.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
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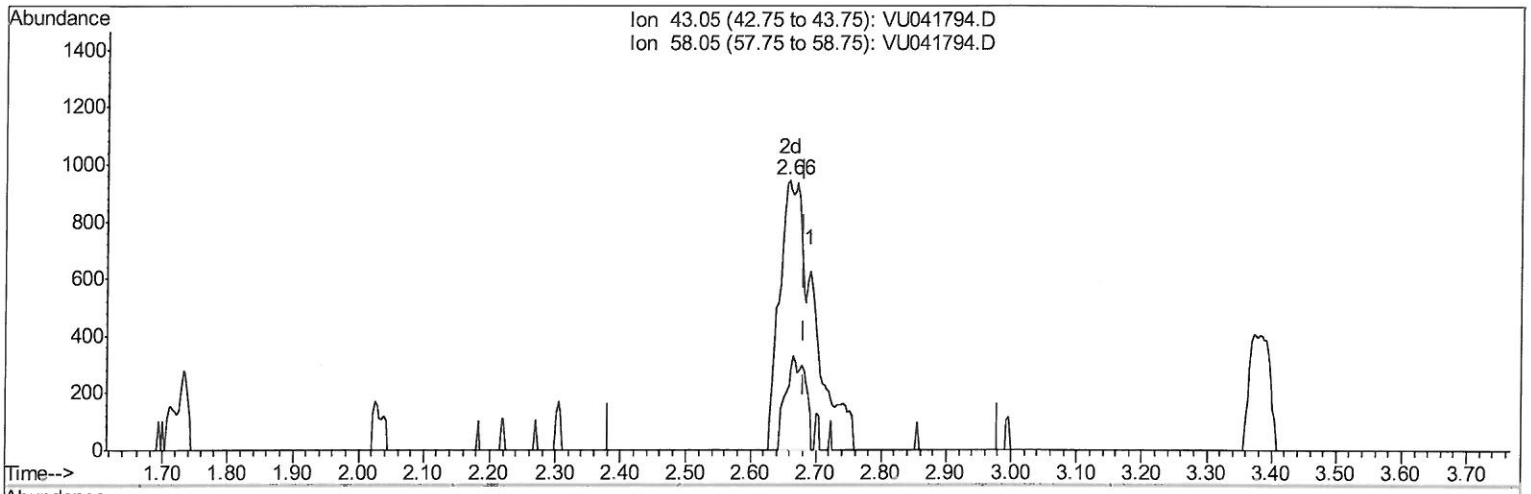
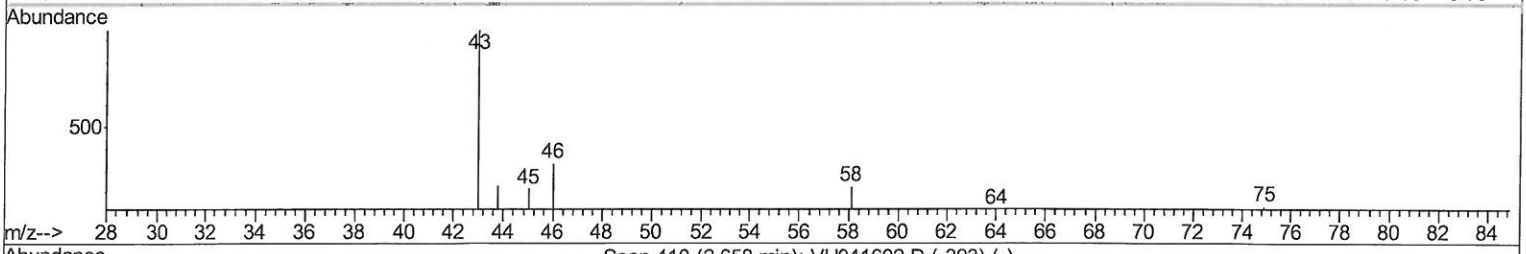
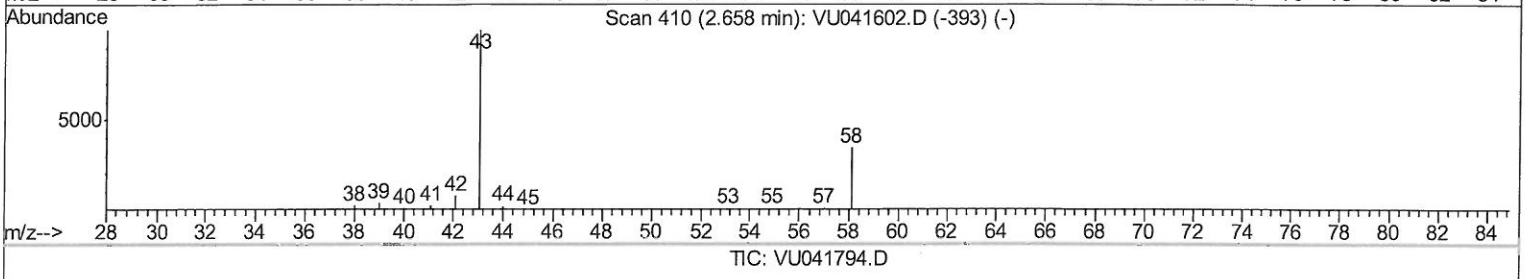
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 24 01:08:18 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG4T2

Manual Integrations APPROVED
MMDadoda
12/24/2020 12:51:30 PM







TIC: VU041794.D

(13) Acetone (T)

2.658min (-0.022) 1.98ug/L m

response 3458

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	1.39
0.00	0.00	0.00
0.00	0.00	0.00

SMD 12/24/20

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Manual Integrations APPROVED
MMDadoda
12/24/2020 12:51:30 PM

Quant Time: Dec 24 04:34:33 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 24 01:08:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122221	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119973	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50600	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	37394	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.92	69	37289	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.58	63	57744	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.66	46	163074	59.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.82%			
24) Chloroform-d	5.08	84	85904	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.72	65	50734	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	5.74	84	161894	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.70	67	54403	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.90	98	122974	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
43) trans-1,3-Dichloropropene-	8.18	79	19549	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.64	63	120496	45.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.02%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47566	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46996	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3458m	1.981	ug/L	
17) Methyl tert-butyl Ether	3.38	73	5056	0.229	ug/L #	75
22) cis-1,2-Dichloroethene	4.68	96	1299	0.137	ug/L	78
25) Chloroform	5.11	83	3578	0.222	ug/L	97
34) Trichloroethene	6.55	95	800590	83.035	ug/L	98
47) Tetrachloroethene	8.56	164	16330	2.419	ug/L	94

> MD 12/24/20

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