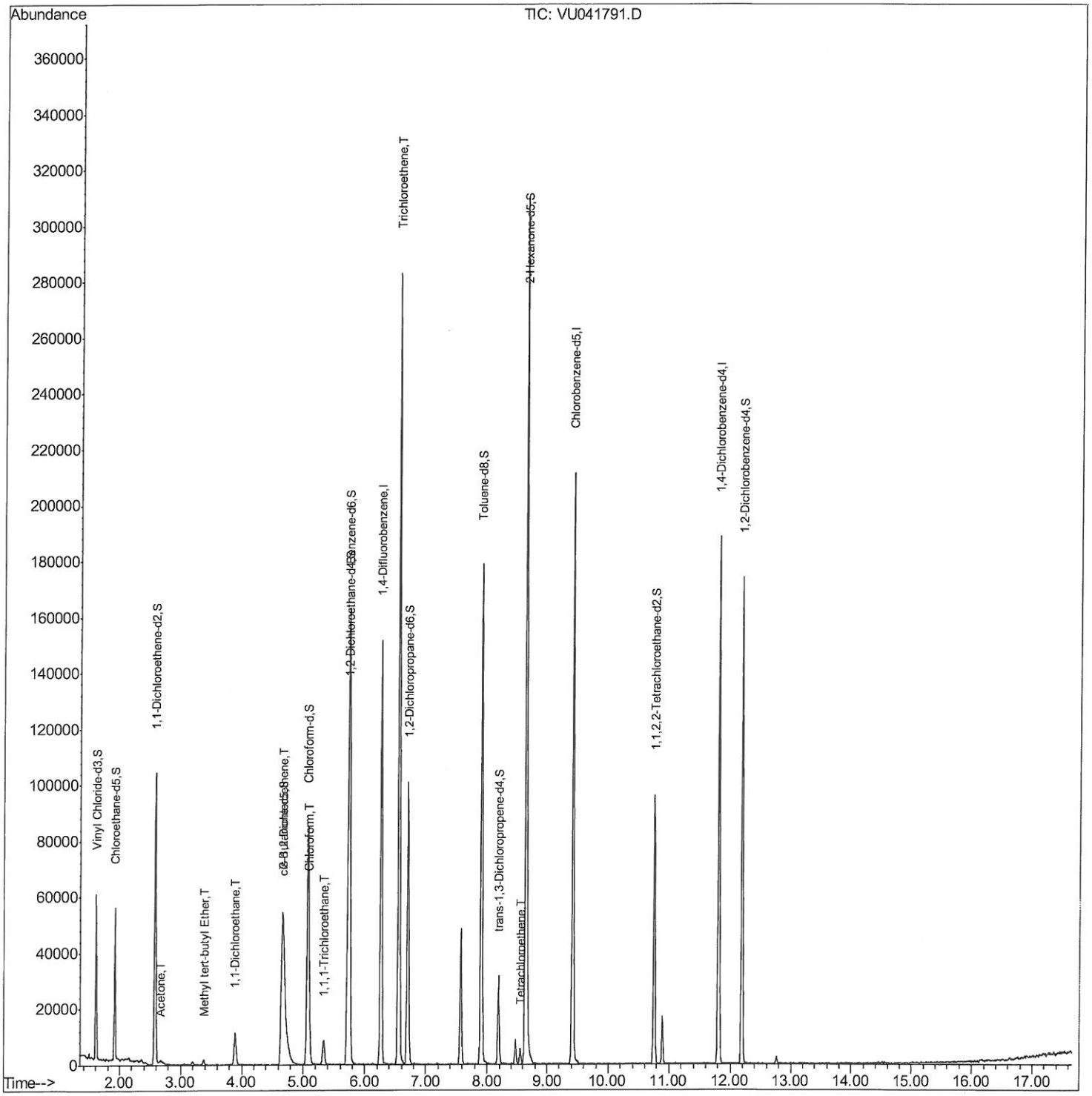
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041791.D
Acq On : 23 Dec 2020 18:57
Operator : SY/MD
Sample : L5185-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 24 04:24:23 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 :
BG4S6

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



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041791.D
Acq On : 23 Dec 2020 18:57
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 24 01:13:46 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 :
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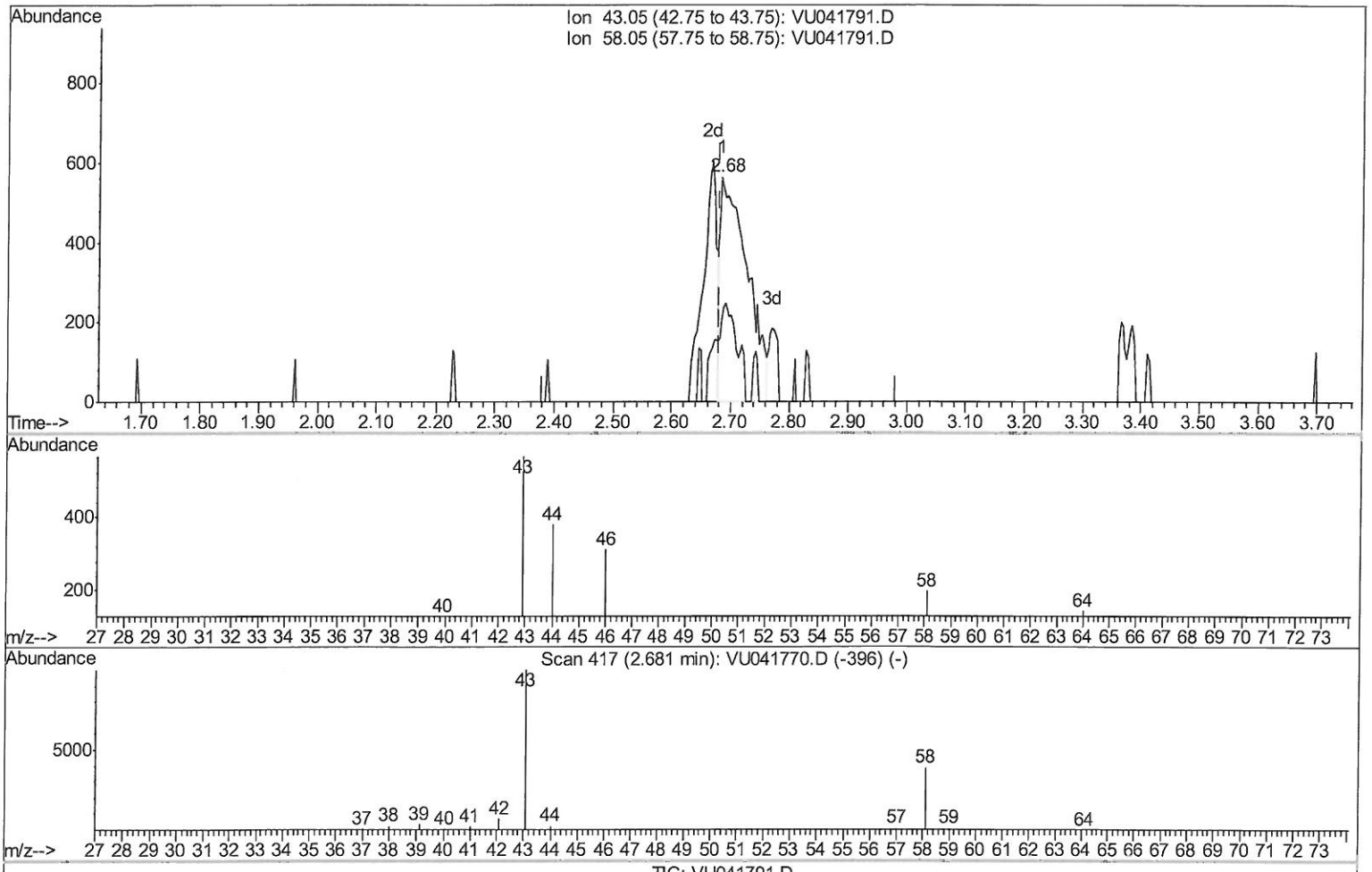
Manual Integrations APPROVED
MMDadoda
12/24/2020 12:51:24 PM



TIC: VU041791.D

(13) Acetone (T)

2.684min (+0.003) 0.99ug/L

response 1797

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	31.44
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_U
ClientSampleId :
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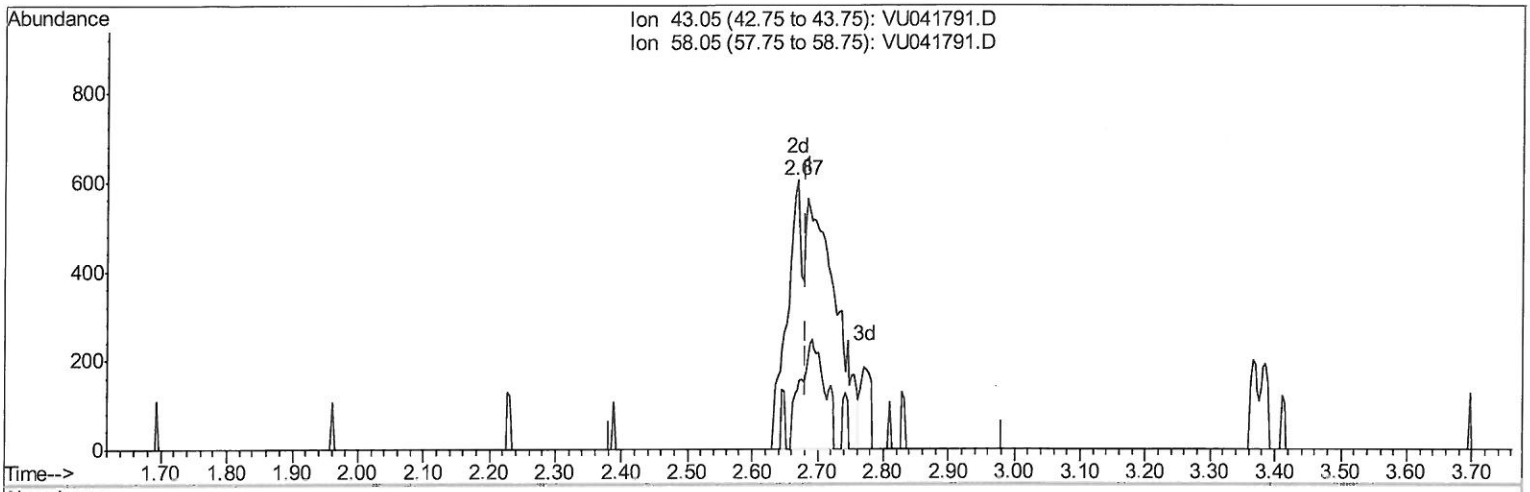
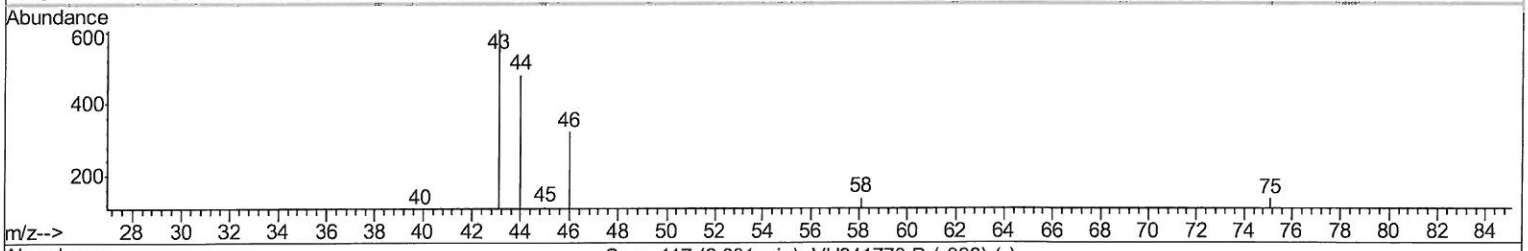
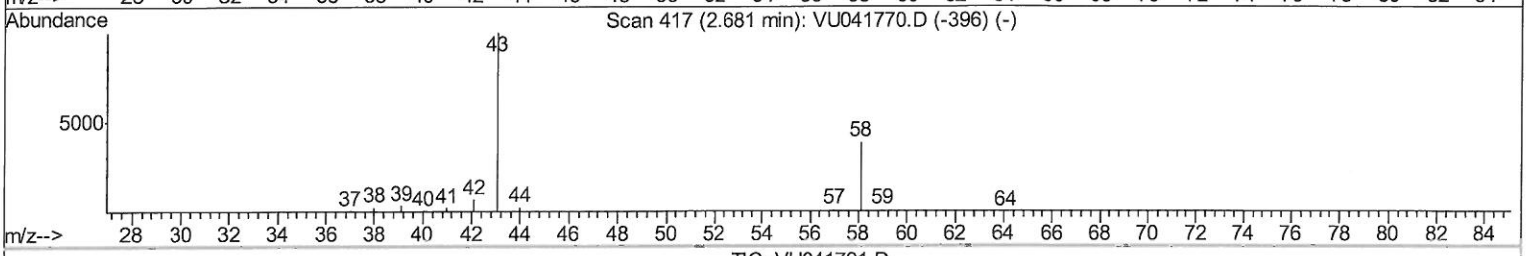
Manual Integrations APPROVED
MMDadoda
12/24/2020 12:51:24 PM







TIC: VU041791.D

(13) Acetone (T)

2.668min (-0.013) 1.52ug/L m

response 2764

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	20.44
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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

Quant Time: Dec 24 04:24:23 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127423	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125930	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54735	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	38796	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.92	69	39330	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.58	63	60954	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.66	46	139472	48.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.48%			
24) Chloroform-d	5.08	84	78977	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.72	65	45948	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.74	84	151578	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
36) 1,2-Dichloropropane-d6	6.70	67	50249	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.90	98	121677	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	8.19	79	18884	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.64	63	124366	44.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.50%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49082	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47776	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	2764m	1.519	ug/L	
17) Methyl tert-butyl Ether	3.39	73	2335	0.101	ug/L #	78
19) 1,1-Dichloroethane	3.89	63	14272	0.854	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	2324	0.235	ug/L	99
25) Chloroform	5.11	83	7318	0.435	ug/L	97
29) 1,1,1-Trichloroethane	5.33	97	6607	0.457	ug/L	95
34) Trichloroethene	6.55	95	97520	9.636	ug/L	93
47) Tetrachloroethene	8.56	164	1229	0.173	ug/L	92

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

MD 12/24/20