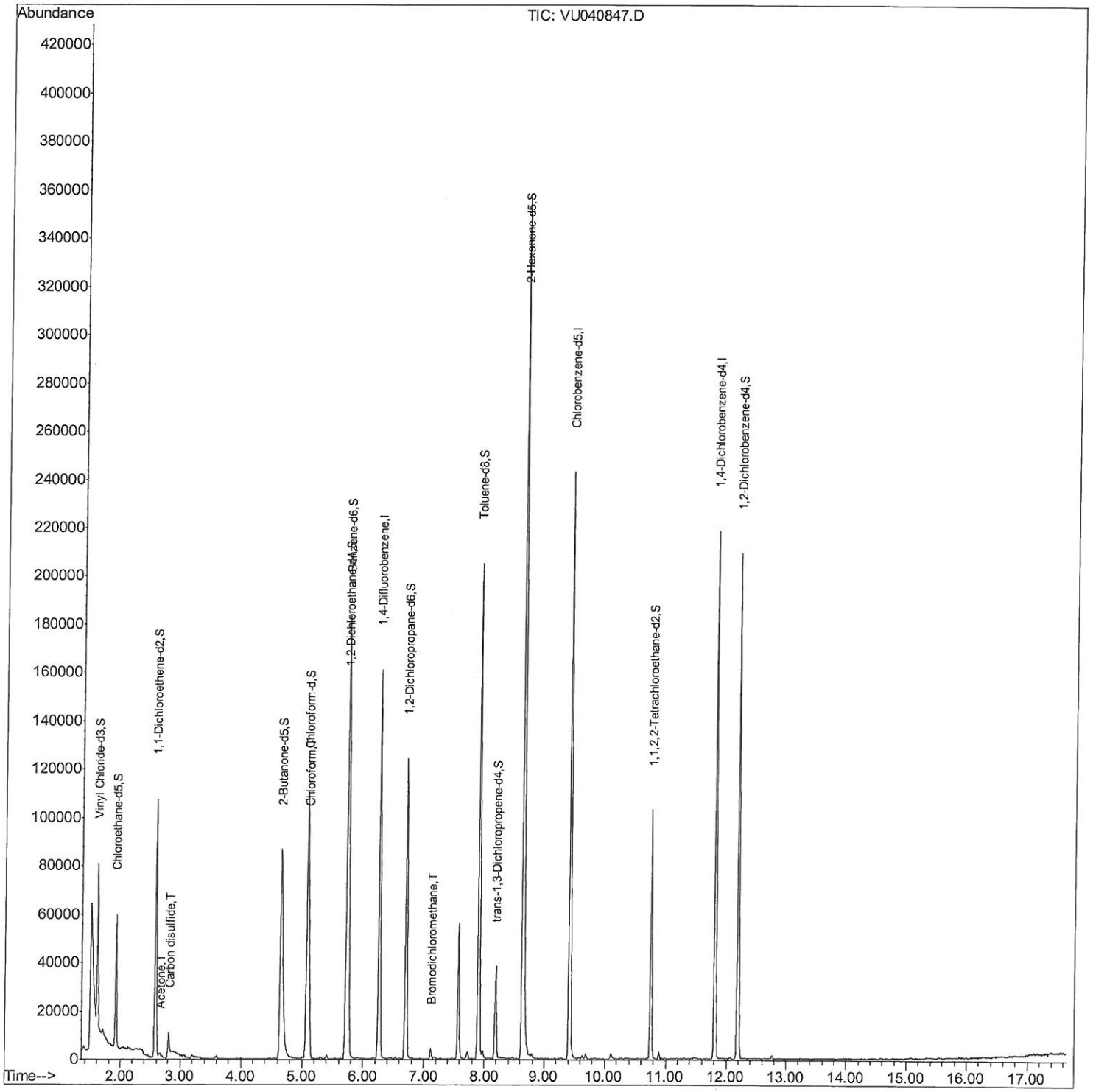
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU102020\
Data File : VU040847.D
Acq On : 20 Oct 2020 14:51
Operator : SY/MD
Sample : L4420-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 21 00:34:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AH5

Manual Integrations APPROVED
MMDadoda
10/26/2020 4:05:30 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU102020\
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Operator : SY/MD
Sample : L4420-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 20 23:57:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
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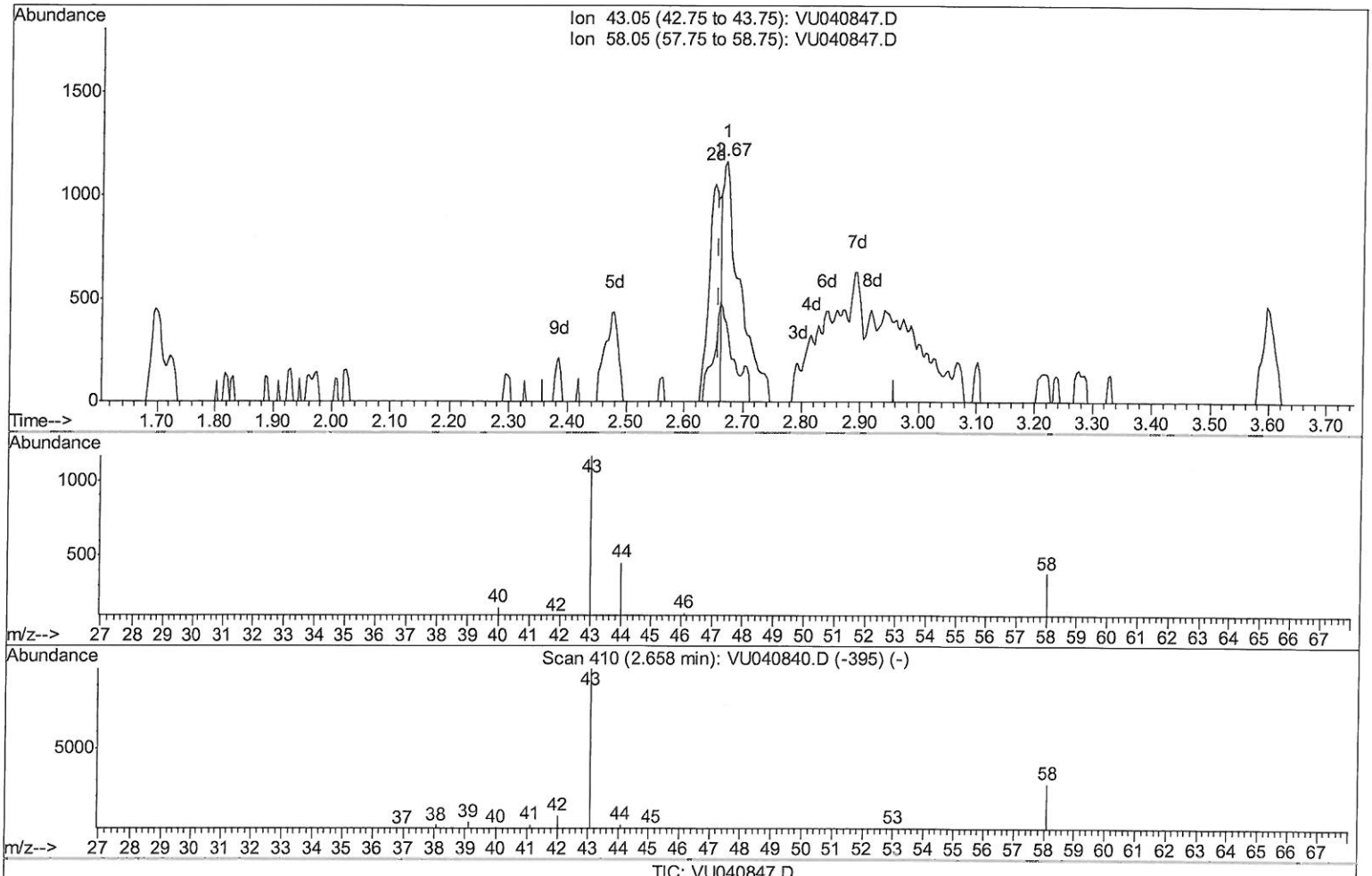

TIC: VU040847.D

(13) Acetone (T)

2.671min (+0.013) 0.95ug/L

response 2346

Ion	Exp%	Act%
43.05	100	100
58.05	30.30	40.45
0.00	0.00	0.00
0.00	0.00	0.00

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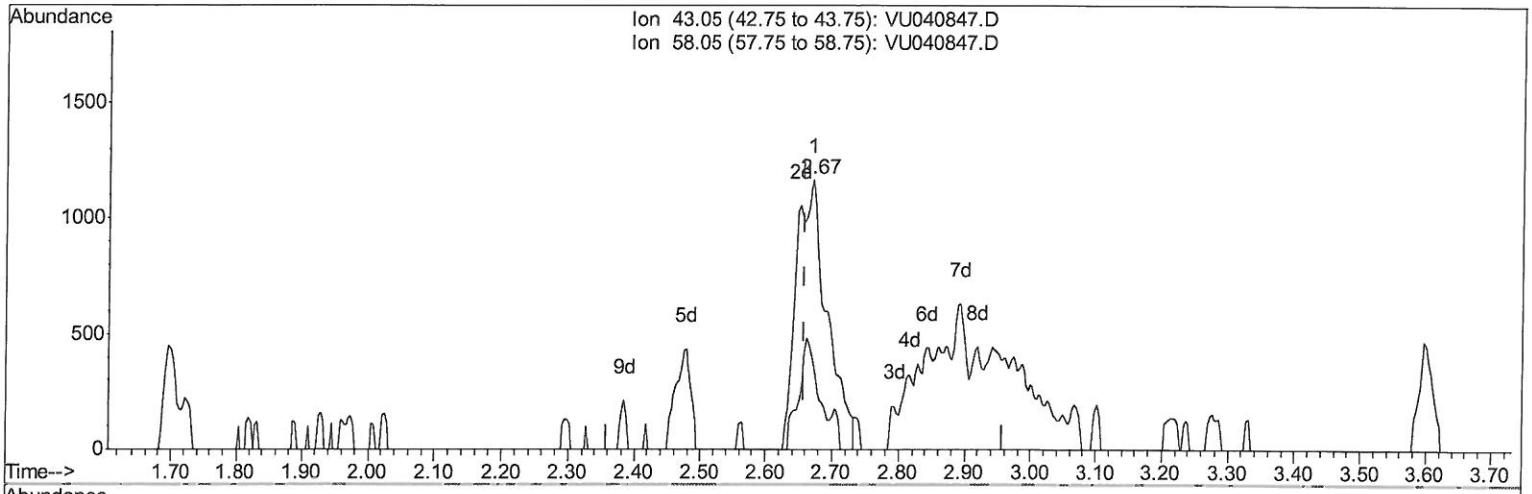
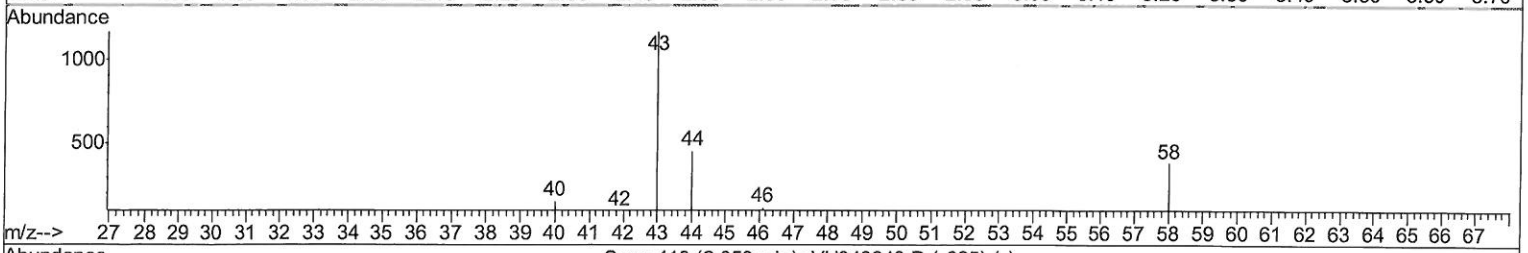
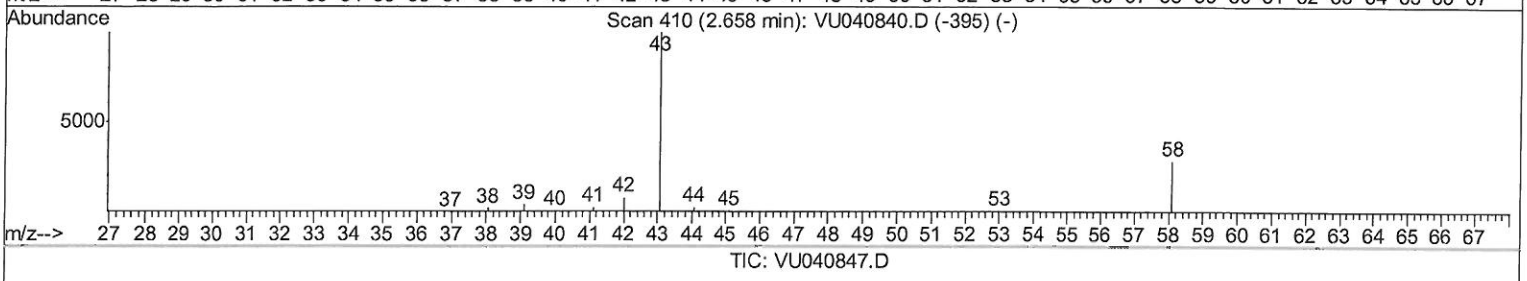
Manual Integrations APPROVED
MMDadoda
10/26/2020 4:05:30 PM







TIC: VU040847.D

(13) Acetone (T)

2.671min (+0.013) 1.52ug/L m

response 3740

Ion	Exp%	Act%
43.05	100	100
58.05	30.30	25.37
0.00	0.00	0.00
0.00	0.00	0.00

7MD
11/02/20

Quantitation Report (LSC Reviewed)

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : C0AH5

Manual Integrations APPROVED
MMDadoda
10/26/2020 4:05:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119549	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123552	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53014	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	42903	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.92	69	38270	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.58	63	66078	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.65	46	165760	52.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.58%			
24) Chloroform-d	5.08	84	88399	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.72	65	51872	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.74	84	156568	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.70	67	54252	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.91	98	127476	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	8.19	79	20714	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.64	63	114103	47.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.50%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48018	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51169	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			

Target Compounds						Qvalue
13) Acetone	2.67	43	3740m	1.522	ug/L	
14) Carbon disulfide	2.81	76	11718	0.491	ug/L #	95
25) Chloroform	5.11	83	35402	1.878	ug/L	100
38) Bromodichloromethane	7.11	83	3119	0.221	ug/L	92

JMD 11/02/20

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