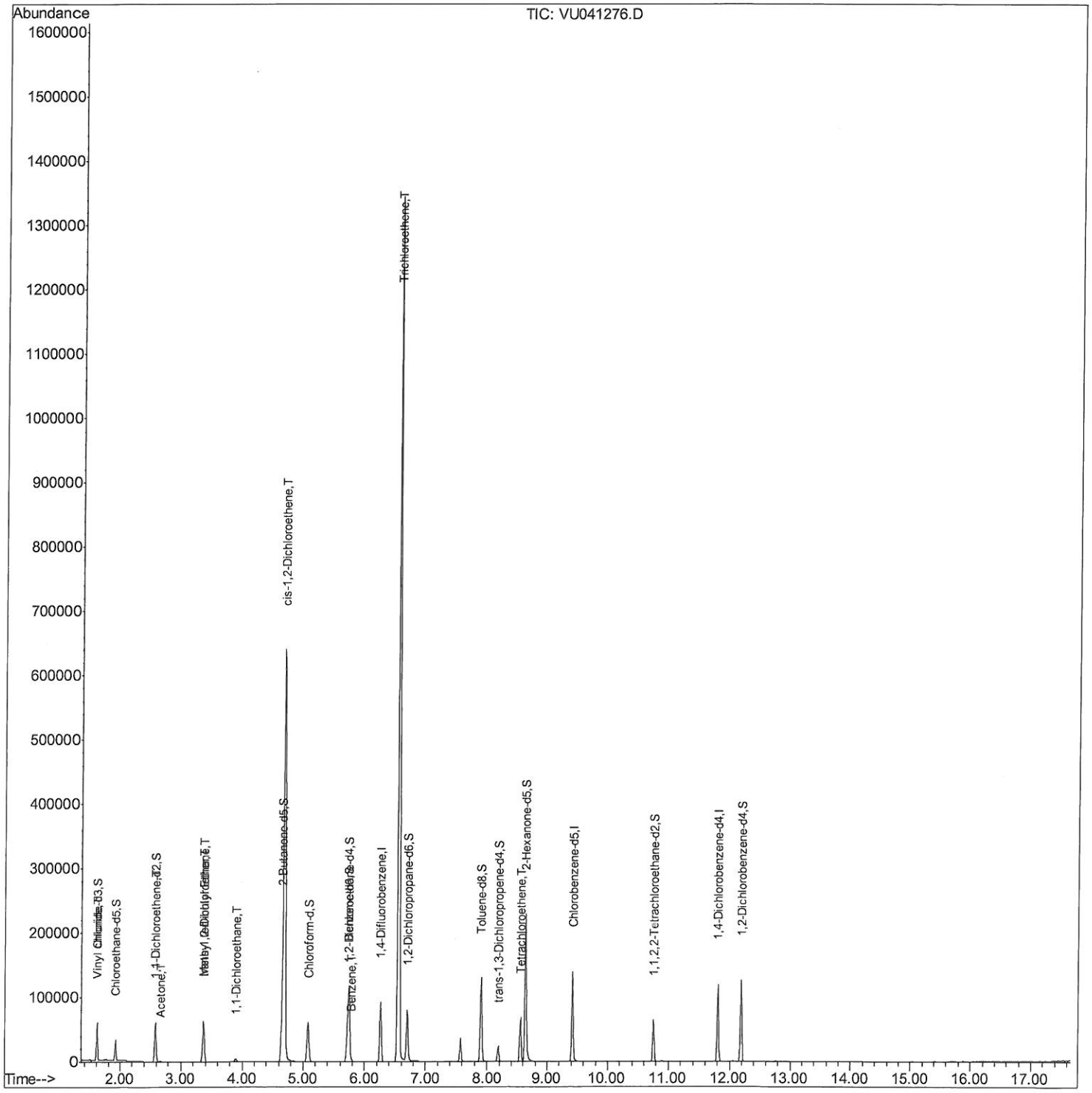
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041276.D
Acq On : 17 Nov 2020 13:17
Operator : SY/MD
Sample : L4759-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 17 23:03:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4428

Manual Integrations APPROVED
MMDadoda
11/18/2020 9:48:17 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041276.D
Acq On : 17 Nov 2020 13:17
Operator : SY/MD
Sample : L4759-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 17 22:35:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
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Instrument :
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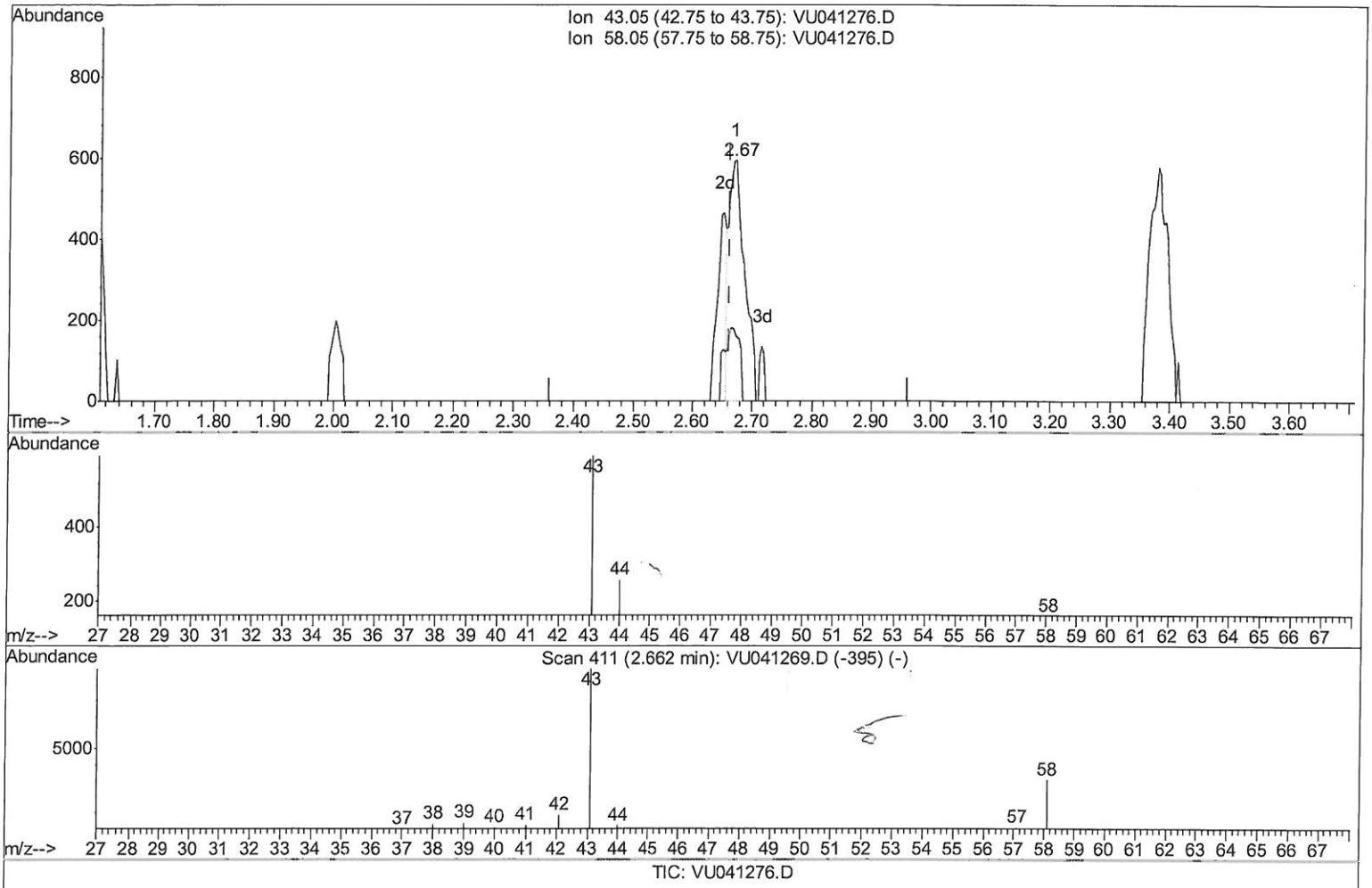
Manual Integrations APPROVED
MMDadoda
11/18/2020 9:48:17 AM



TIC: VU041276.D

(13) Acetone (T)

2.672min (+0.010) 0.78ug/L

response 1091

Ion	Exp%	Act%
43.05	100	100
58.05	12.70	28.69#
0.00	0.00	0.00
0.00	0.00	0.00

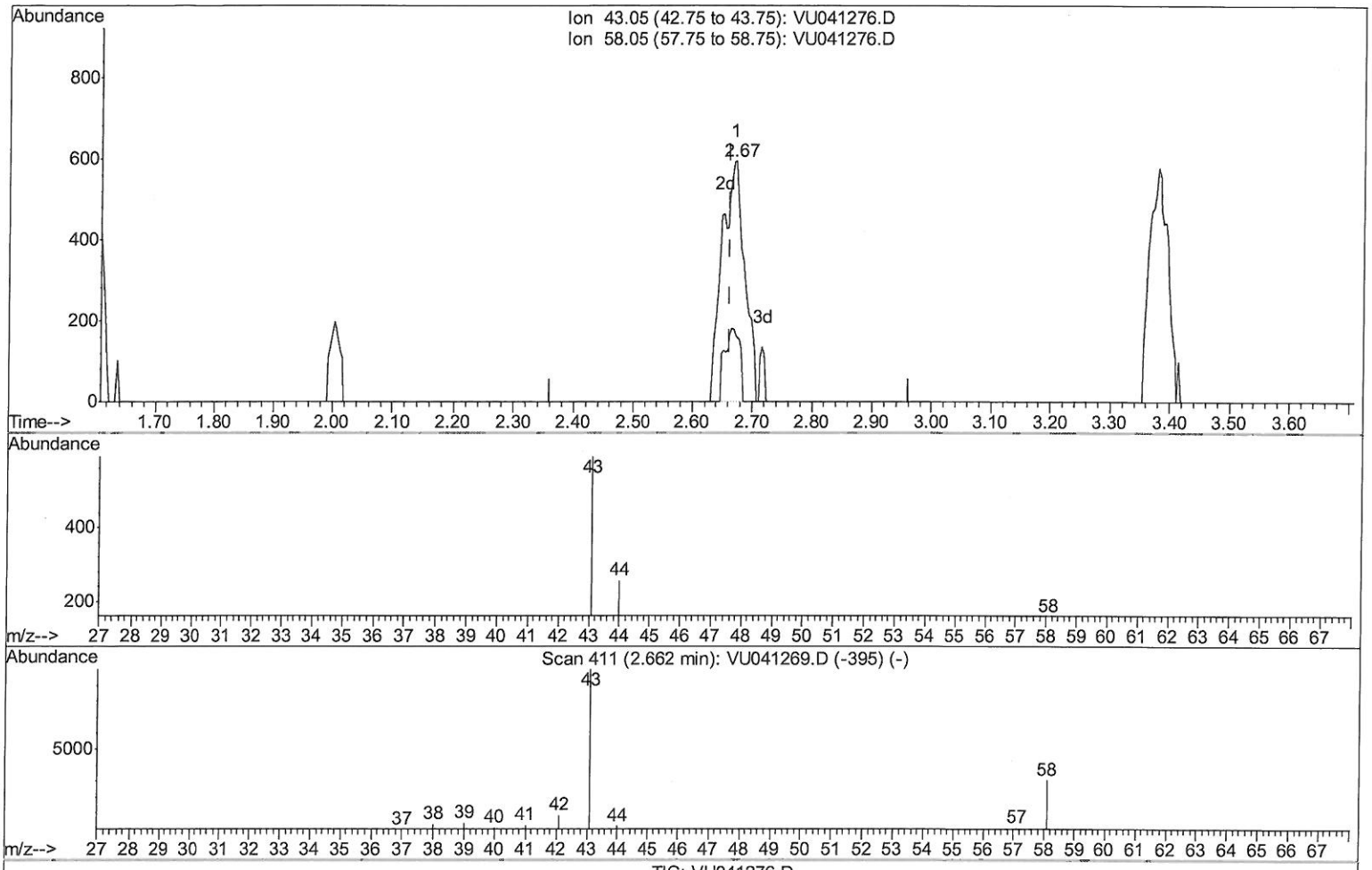
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041276.D
Acq On : 17 Nov 2020 13:17
Operator : SY/MD
Sample : L4759-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 17 22:35:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4428

Manual Integrations APPROVED
MMDadoda
11/18/2020 9:48:17 AM



TIC: VU041276.D

(13) Acetone (T)

2.672min (+0.010) 1.12ug/L m

response 1571

Ion	Exp%	Act%
43.05	100	100
58.05	12.70	19.92
0.00	0.00	0.00
0.00	0.00	0.00

SMD 11/30/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041276.D
Acq On : 17 Nov 2020 13:17
Operator : SY/MD
Sample : L4759-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4428

Manual Integrations APPROVED
MMDadoda
11/18/2020 9:48:17 AM

Quant Time: Nov 17 23:03:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	69775	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30338	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25550	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.92	69	22115	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.58	63	38151	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	4.65	46	105122	49.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.34%			
24) Chloroform-d	5.08	84	56530	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.72	65	34767	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.74	84	101524	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.70	67	35482	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.91	98	84030	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.19	79	13112	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.64	63	72514	46.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.70%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30526	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32314	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	16235	2.680	ug/L	87
12) 1,1-Dichloroethene	2.59	96	1161	0.256	ug/L #	1
13) Acetone	2.67	43	1571m	1.119	ug/L	
17) Methyl tert-butyl Ether	3.38	73	5615	0.452	ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	23148	5.233	ug/L	99
19) 1,1-Dichloroethane	3.89	63	5768	0.583	ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	305503	61.150	ug/L	98
33) Benzene	5.78	78	2370	0.121	ug/L	100
34) Trichloroethene	6.56	95	447966	84.391	ug/L	98
47) Tetrachloroethene	8.56	164	14484	3.693	ug/L	91

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

SMD 11/30/20