Quantitation Report (LSC Reviewed)

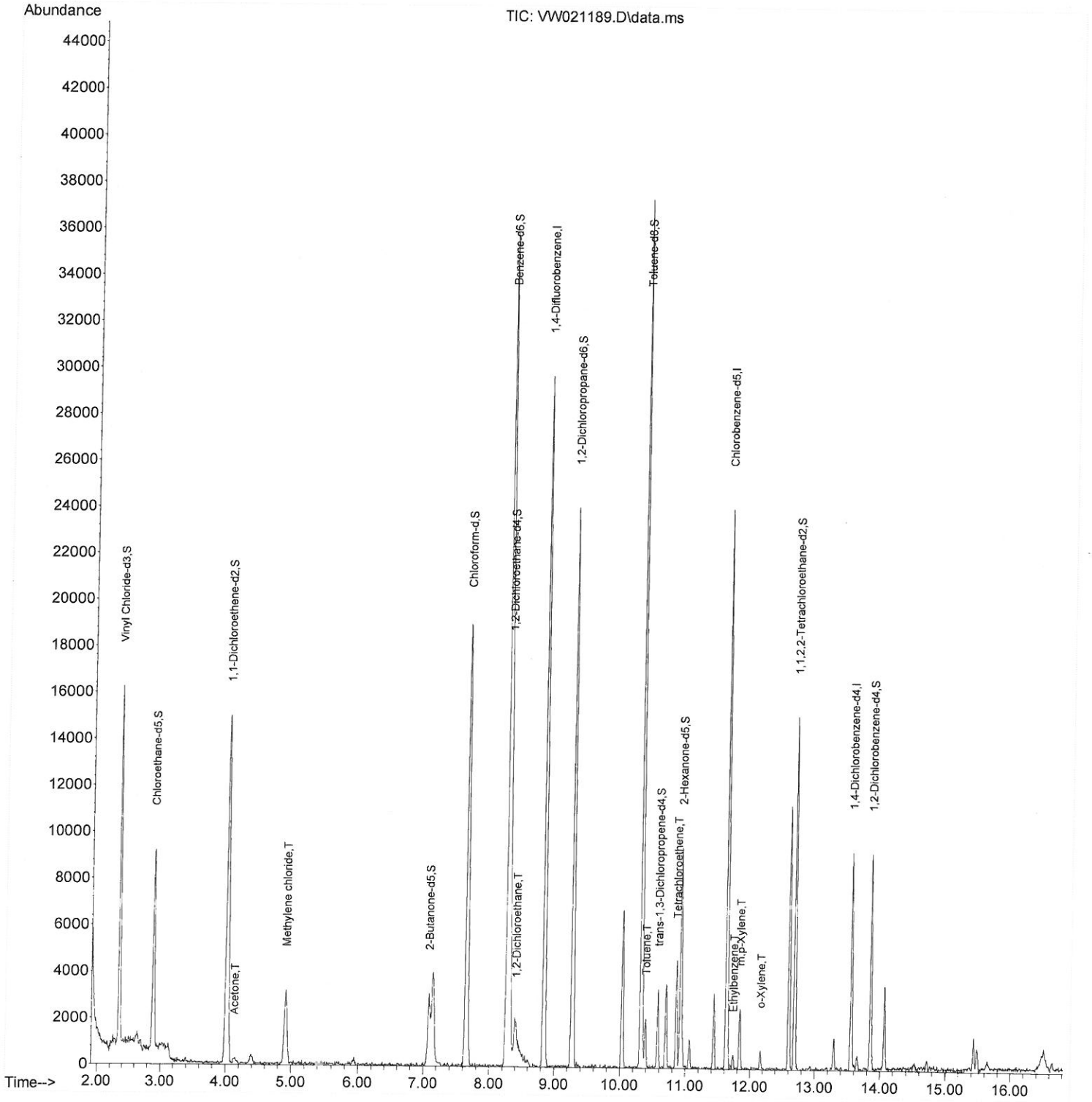
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021189.D
Acq On : 07 Dec 2021 00:03
Operator : SY/VA
Sample : M4888-10
Misc : 5.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 07 07:51:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 07 07:23:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EX8B5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/07/2021
Supervised By :Semsettin Yesilyurt 12/19/2021



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021189.D
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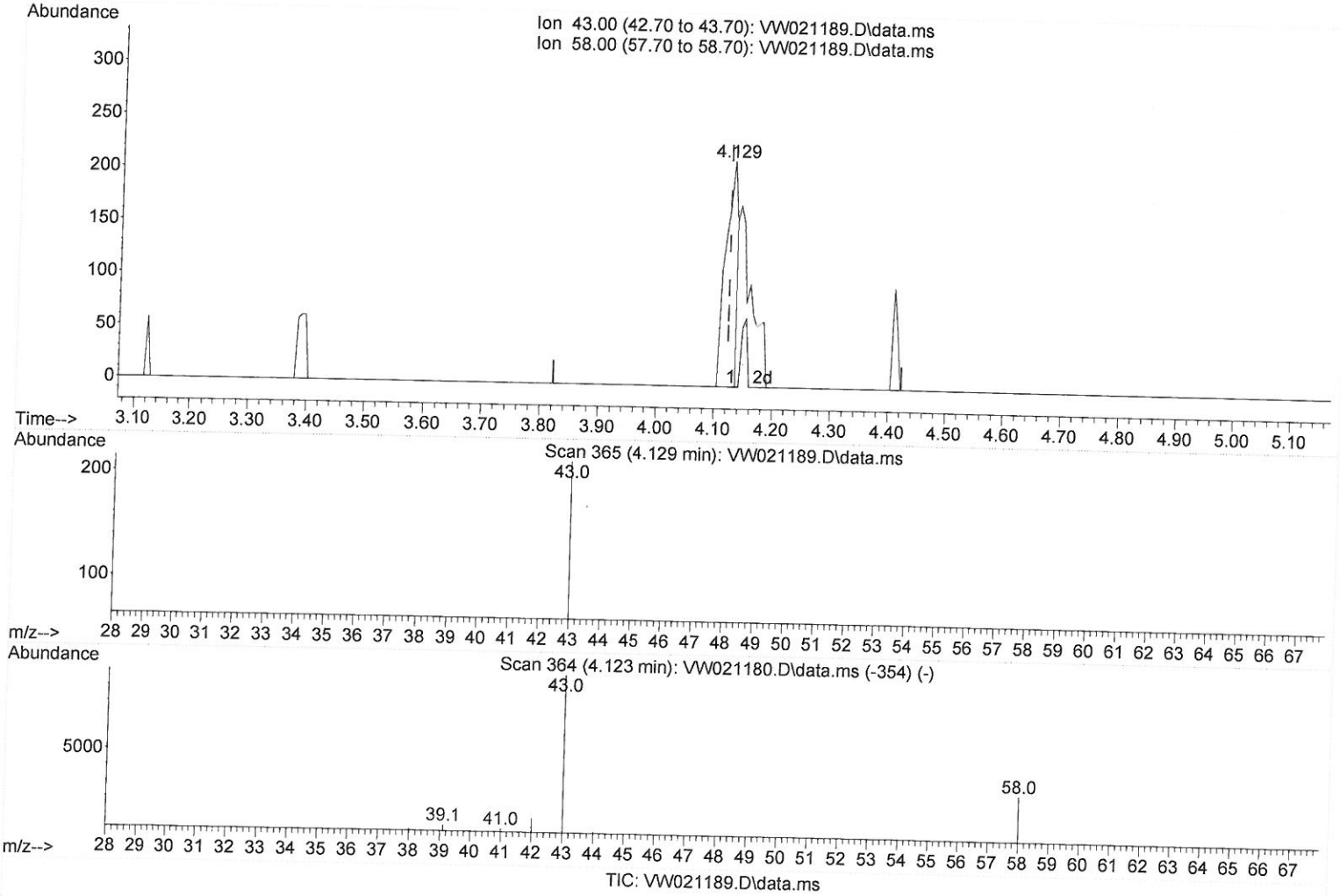

TIC: VW021189.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 3.86 ug/L

response 289

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	15.22
0.00	0.00	0.00
0.00	0.00	0.00

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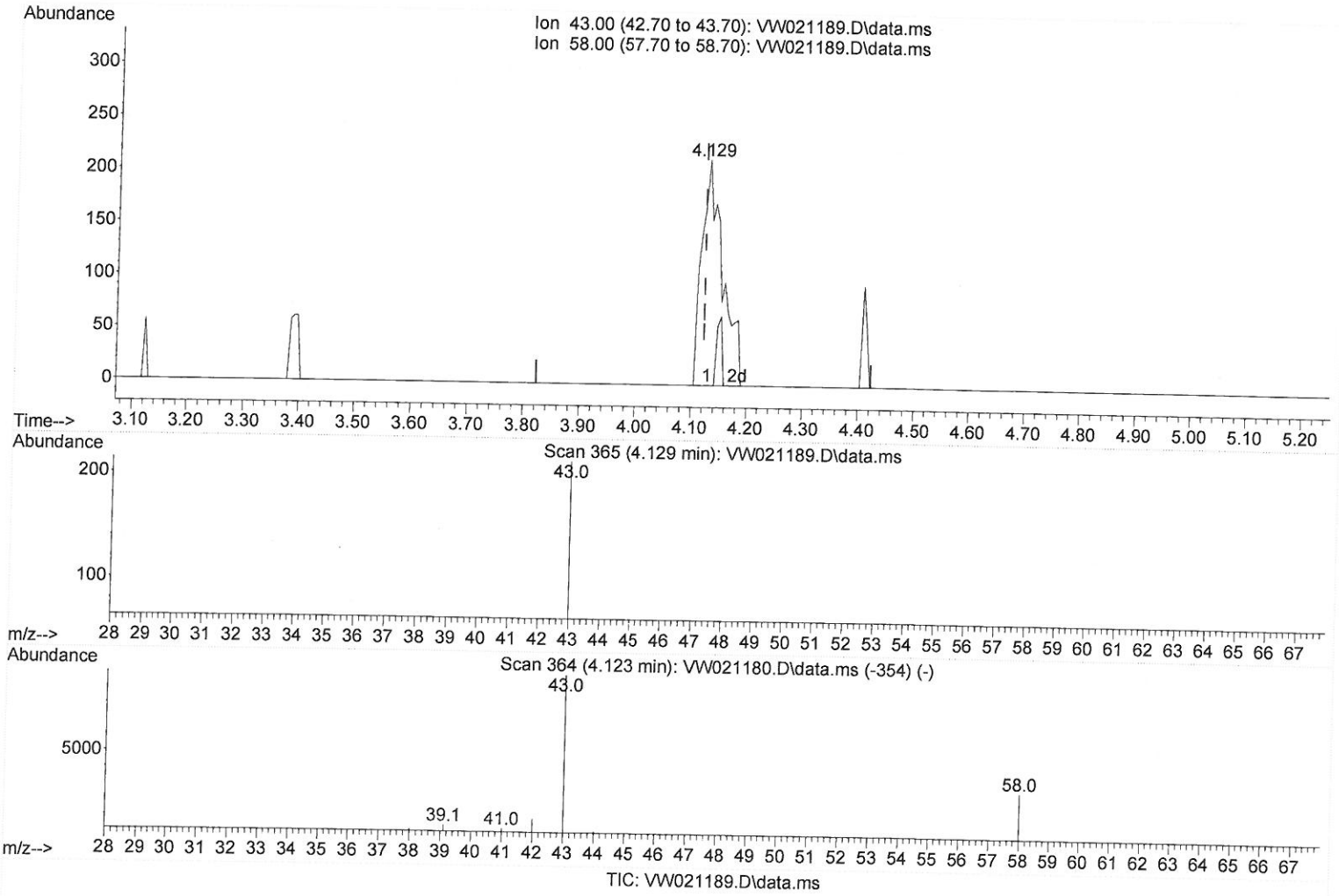

TIC: VW021189.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 7.54 ug/L m 12/14/21 SY

response 564

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	7.80
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021189.D
Acq On : 07 Dec 2021 00:03
Operator : SY/VA
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ALS Vial : 36 Sample Multiplier: 1

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Instrument :
MSVOA_W
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EX8B5

Manual IntegrationsAPPROVED

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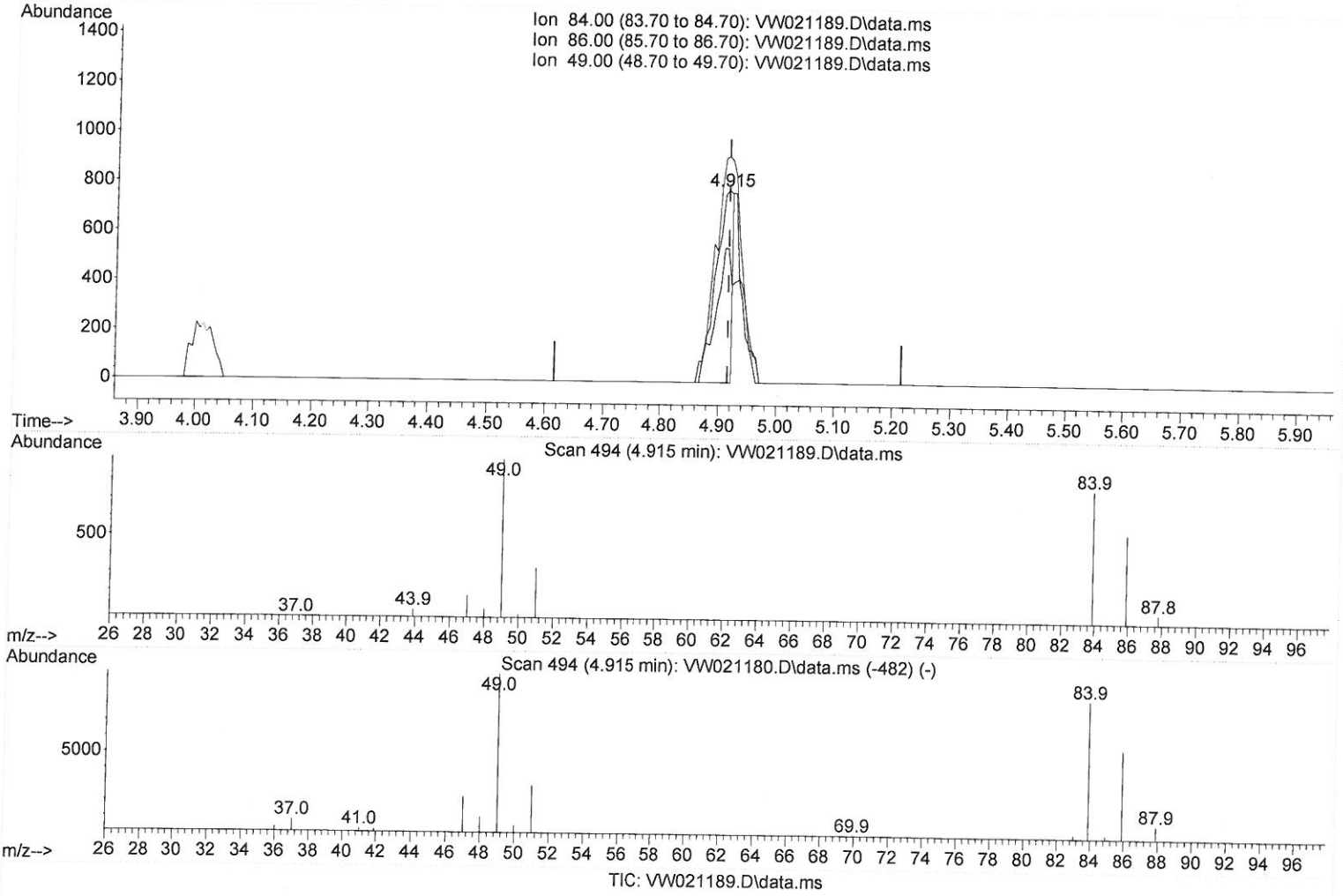

TIC: VW021189.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 3.97 ug/L

response 1615

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.00	69.96
49.00	143.60	117.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
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Instrument :
MSVOA_W
ClientSampleId :
EX8B5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/07/2021
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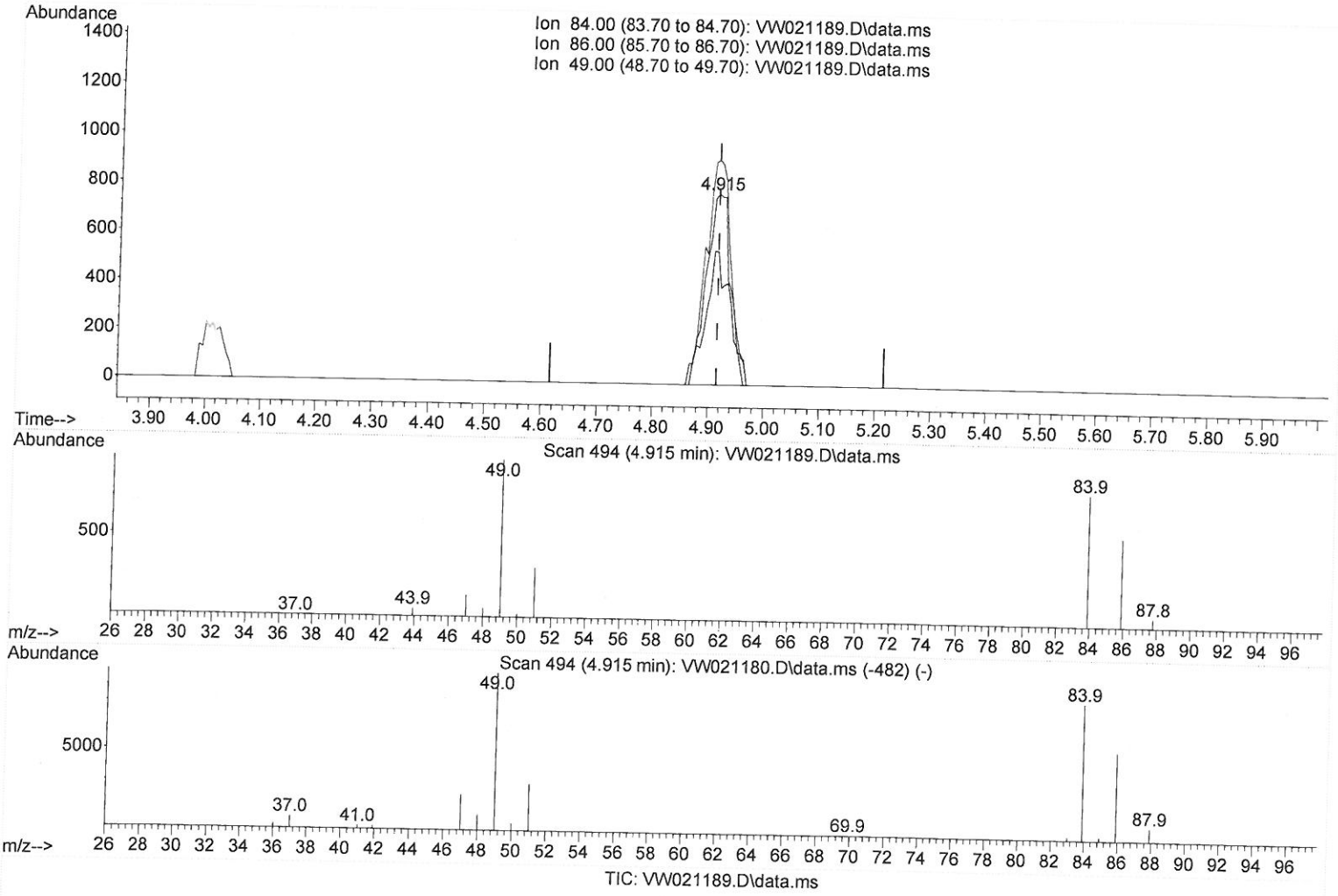

TIC: VW021189.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 5.97 ug/L m

response 2431

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.00	69.96
49.00	143.60	117.72
0.00	0.00	0.00

12/14/21

Quantitation Report (LSC Reviewed)

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.841	114	25853	25.000 ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	13747	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	2595	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.349	65	13595	37.743 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 150.960%#		
7) Chloroethane-d5	2.885	69	9076	37.640 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 150.560%#		
11) 1,1-Dichloroethene-d2	4.019	63	13631	23.688 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.760%		
21) 2-Butanone-d5	7.080	46	4819	58.654 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.300%		
24) Chloroform-d	7.653	84	18969	29.298 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 117.200%		
26) 1,2-Dichloroethane-d4	8.305	65	9868	27.860 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.440%		
32) Benzene-d6	8.275	84	34639	49.280 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 197.120%#		
36) 1,2-Dichloropropane-d6	9.274	67	10332	52.894 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 211.560%#		
41) Toluene-d8	10.323	98	24243	33.637 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 134.560%#		
43) trans-1,3-Dichloroprop...	10.579	79	1826	20.587 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.360%		
47) 2-Hexanone-d5	10.926	63	3192	85.411 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 170.820%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	6696	37.054 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 148.200%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	2559	27.522 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.080%		
Target Compounds					Qvalue
13) Acetone	4.129	43	564m	7.536 ug/L	
16) Methylene chloride	4.915	84	2431m	5.968 ug/L	
27) 1,2-Dichloroethane	8.409	62	1232	2.961 ug/L #	77
42) Toluene	10.390	91	1917	2.147 ug/L	85
46) Tetrachloroethene	10.859	164	1068	5.408 ug/L	90
52) Ethylbenzene	11.731	91	629	0.626 ug/L	83
53) m,p-Xylene	11.835	106	933	2.244 ug/L	95
54) o-Xylene	12.164	106	253	0.645 ug/L	80

12/14/21 SY

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